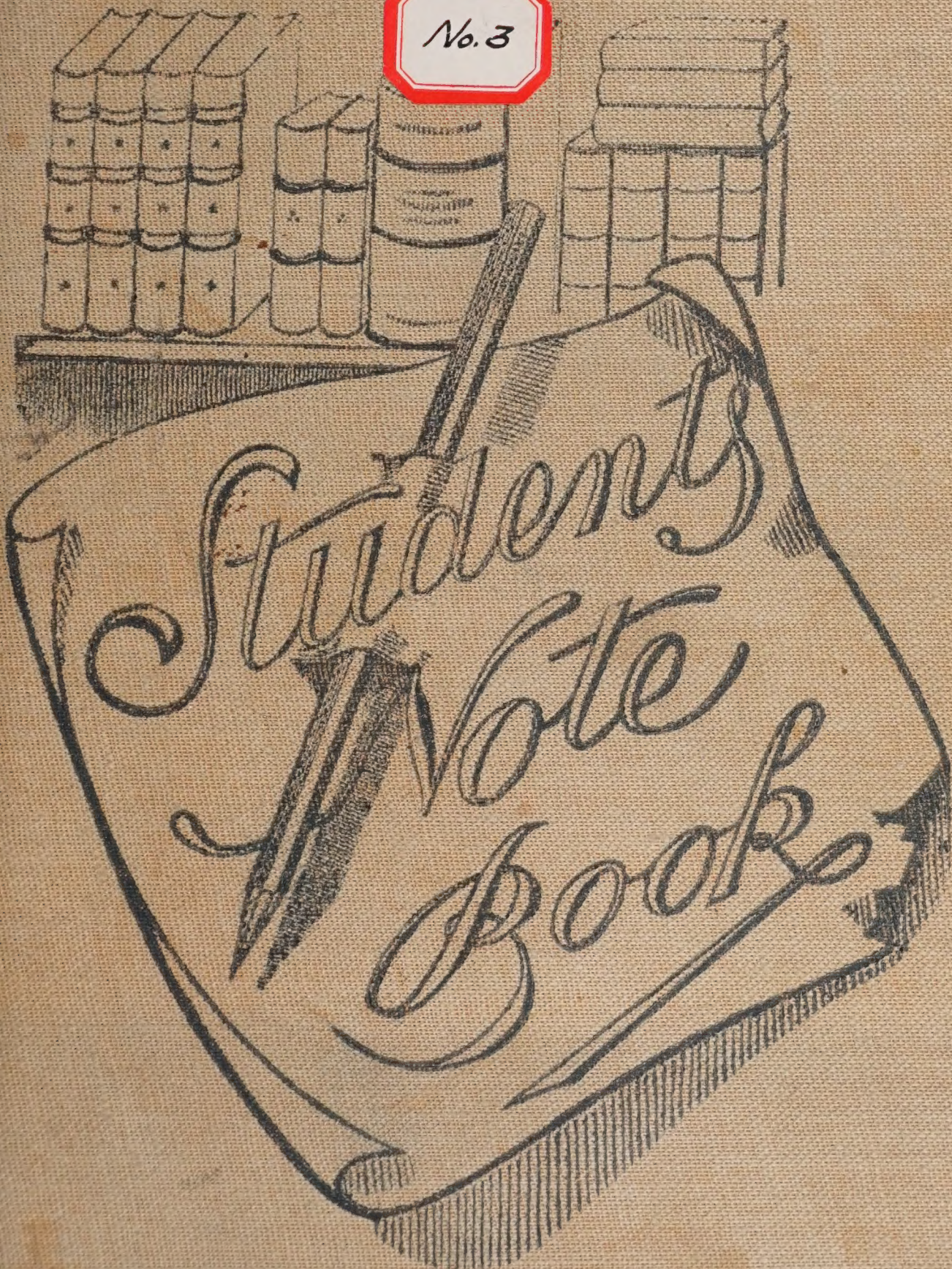


Joseph C. Merrill

1896

No. 3



Paradise, Cal.

May 2. 1896.

Clear. Pleasant. Went up the Arroyo Seco
Canon as far as Barker's, and down through the
wash. Saw following birds:— Turkey Vulture,
Cliff Swallow, Cal. Shrike, Mex. Horned Lark, Least Vireo,
Long-tailed Chat, West. Warbling Vireo, Ash-throated Flycatcher,
Macgillivray's Warbler, Paleolated Warbler, Ark. Goldfinch,
West. Yellow Warbler, House Finch, Black-headed Grosbeak,
Louisiana Tanager, Cal. Towhee, Cal. Bush-tit, West. Flycatcher,
Brewer's Blackbird, Hermann's Song Sparrow, West. Lark Sparrow,
West. Chipping Sparrow, Pallid Wren-tit, West. Wood Pewee,
Russet-backed Thrush, Spurred Towhee, Cassin's Vireo,
Hutton's Vireo, West. Bluebird, Bullock's Oriole, Parkman's Wren,
Ariz. Hooded Oriole, Hammond's Flycatcher, Mourning Dove,
Black-chin Hummer, Audubon's Warbler, Black Phoebe,
Cal. Jay, Black-throated Gray Warbler, Golden-crowned Sparrow,
Rufous-crowned Sparrow, Cal. Thrasher, Vigor's Wren,
White-throated Swift, Violet-green Swallow, Vaux's Swift,
Black-chinned Sparrow, and Rough-winged Swallow.

Most of the Migrants are gone. Saw almost a continuous stream of Vaux's Swifts flying N.W., along the foot hills.

999. Ariz. Hooded Oriole ♂ — l — o — w — t —
1000. Russet-backed Thrush ♂ — l — $7\frac{1}{2}$ — o — 12 — w — $3\frac{7}{8}$ — t — 2 —
1001. " " " ♂ — l — $7\frac{1}{2}$ — o — $12\frac{1}{8}$ — w — $3\frac{15}{16}$ — t — 2 —
1002. " " " ♂ — l — $7\frac{1}{4}$ — o — $11\frac{1}{2}$ — w — $3\frac{3}{4}$ — t — 2 —
1003. " " " ♂ — l — $7\frac{3}{8}$ — o — 12 — w — $3\frac{7}{8}$ — t — 2 —
1004. " " " ♂ — l — $7\frac{3}{4}$ — o — $12\frac{1}{4}$ — w — 4 — t — $3\frac{3}{8}$ —
1005. " " " ♂ — l — $7\frac{1}{2}$ — o — $11\frac{7}{8}$ — w — $3\frac{7}{8}$ — t — 2 —
1006. " " " ♂ — l — $7\frac{1}{2}$ — o — 12 — w — $3\frac{7}{8}$ — t — 3 —
1007. " " " ♂ — l — $7\frac{1}{2}$ — o — 12 — w — 4 — t — 2 —
1008. " " " ♂ — l — $7\frac{1}{2}$ — o — $11\frac{3}{4}$ — w — $3\frac{7}{8}$ — t — 2 —
1009. Golden-crowned Sparrow ♂ — l — $7\frac{3}{8}$ — o — $10\frac{1}{8}$ — w — $3\frac{1}{8}$ — t — $3\frac{3}{8}$ —
1010. Hammond's Flycatcher ♀ — l — $5\frac{5}{16}$ — o — $8\frac{3}{8}$ — w — $2\frac{5}{8}$ — t — $2\frac{1}{4}$ —
1011. " " " ♀ — l — $5\frac{5}{8}$ — o — $8\frac{3}{4}$ — w — $2\frac{3}{4}$ — t — $2\frac{3}{8}$ —
1012. West. Wood Pewee ♂ — l — $6\frac{1}{2}$ — o — $10\frac{3}{8}$ — w — $3\frac{1}{2}$ — t — $2\frac{3}{4}$ —
1013. Audubon's Warbler ♀ — l — $5\frac{5}{8}$ — o — 9 — w — $2\frac{7}{8}$ — t — $2\frac{1}{4}$ —
1014. West. Yellow Warbler ♂ — l — 5 — o — $7\frac{5}{8}$ — w — $2\frac{1}{2}$ — t — $1\frac{3}{4}$ —
1015. Merrell's Warbler ♀ — l — $5\frac{3}{8}$ — o — 7 — w — $2\frac{7}{16}$ — t — 2 —
1016. Cal. Bush-tit ♀ — l — $4\frac{3}{8}$ — o — $5\frac{5}{8}$ — w — $1\frac{13}{16}$ — t — $2\frac{1}{8}$ —

1017. Black headed Grosbeak ♀ — l- $7\frac{3}{4}$, s- $11\frac{5}{8}$, w- $3\frac{5}{8}$, t-3.
May 3.

Foggy in the morning early. Went down to Arroyo near Pumping Engine a while this forenoon. Saw Cedar-birds, some in small flocks, and a few in pairs in the pepper-trees, and also about the water; a good many Phainopeplas; Lincoln's Sparrow; Intermediate Sparrow; Golden-crown Sparrow; Rough-winged Swallow; Lawrence's Goldfinch; and many others. Birds were very abundant about the watering places.

May 4.

Clear. Pleasant. Saw Black-throated Gray Warbler in the place today.

May 5.

Foggy in morning and partially Cloudy all day. Saw about the place, Russet-backed Thrush, Cal. Shrike, Black-headed Grosbeak, Lawrence's Goldfinch, Cal. Bush-tit, Anna's Hummer, Ariz. Hooded Oriole, Louisiana Tanager, etc. etc.

May 6, 1896.

Foggy in morning.

May 7

Cloudy. Heavy Shower about noon.

May 8.

High Fog all day.

May 9.

Foggy in valley. Went up to Mt. Wilson last night and came back this afternoon. Saw following

birds on Peak from Martin's to Strain's: —

Black-throated Gray Warbler (Abundant, beginning to build),

Audubon's Warbler (Common; nest being built out on pine branch)

Pileolated Warbler, Vigor's Wren (Young out of the nest),

Parkman's Wren (building), La. Tanager, Black-headed Grosbeak,

Cal. Purple Finch, Cassin's Purple Finch (Saw a ♂ carrying nesting material up into a pine; testes well developed)

Thurber's Junco, West. Chipping Sparrow, Cal. Thrasher,

Pallid Wren-tit, West. Gnatcatcher, Canada Nuthatch

(saw two, testes highly developed), Cal. Creeper, West. Bluebird

Desert Sparrowhawk, Cal. Woodpecker, Cabanis's Woodpecker

Plumed Partridge (♀ contained an egg ready to be laid).

Townsend's Solitaire, West. Wood Pewee, Spurred Towhee,
White-throated Swift, West. Martin (a few; saw a pair
selecting a hole in dead pine 60ft up), Cal. Jay,
Violet-green Swallow, Blue-fronted Jay, Plain Titmouse,
Mountain Chickadee (Testes & ovaries highly developed),
Red-shafted Flicker, Cal. Screech Owl, Calliope Hummer (
Saw a ♂ fly up over the ♀ in the manner of a
Cocto's and fly past her with an abrupt "chuck,"
without any other noise), Dwarf Hermit Thrush (1),
West. Warbling Vireo, West. Flycatcher, Ruby-crowned Kinglet (1),
Slender-billed Nuthatch (A new not-a liquid warble of two
syllables like a Plain-tit), Pygmy Nuthatch (3, very
high up in a sugar pine), Band-tailed Pigeon,
Dotted Canon Wren, Golden Eagle⁽¹⁾, Cal. Condor (Saw
1 flying, and three sitting in a pine together; One of them
repeatedly spread his wings out at the side, as the
Turkey Vultures do when roosting, thus showing
the white under the wings very plainly; shot
one but didn't get him !!! —!! The head was
orange yellow and entirely naked with wrinkled skin.

1018. Plumed Partridge ♀ — l $10\frac{1}{2}$, s $16\frac{1}{8}$, w $5\frac{1}{8}$, t 3
1019. " " ♂ — l 11, s $16\frac{1}{2}$, w $5\frac{1}{4}$, t $3\frac{1}{2}$.
1020. Bluefronted Jay ♂ — l 12, s $17\frac{5}{8}$, w $5\frac{7}{8}$, t $5\frac{1}{2}$
1021. West. Martin ♂ — l $7\frac{3}{4}$, s $16\frac{1}{8}$, w $5\frac{3}{4}$, t 3.
1022. Black-throated Gray Warbler ♂ — l $5\frac{1}{8}$, s 8, w $2\frac{1}{2}$, t 2
1023. Pileolated Warbler ♀ — l 5, s $6\frac{7}{8}$, w $2\frac{3}{16}$, t 2
1024. Cal. Purple Finch ♂ — l $6\frac{1}{4}$, s 10, w $3\frac{1}{4}$, t $2\frac{1}{4}$
1025. Cal. Creeper ♀ — l $4\frac{3}{4}$, s $7\frac{1}{4}$, w $2\frac{3}{8}$, t $1\frac{3}{8}$
1026. " " ♀ — l $4\frac{3}{4}$, s $7\frac{1}{4}$, w $2\frac{7}{16}$, t 2
1027. " " ♂ — l $4\frac{7}{8}$, s $7\frac{1}{2}$, w $2\frac{1}{2}$, t 2.
1028. Pygmy Nuthatch ♂ — l $4\frac{3}{8}$, s 8, w $2\frac{5}{8}$, t $1\frac{7}{16}$
1029. " " ♂ — l $4\frac{3}{8}$, s $8\frac{1}{8}$, w $2\frac{5}{8}$, t $1\frac{7}{16}$
1030. " " ♀ — l $4\frac{1}{2}$, s $8\frac{3}{8}$, w $2\frac{11}{16}$, t $1\frac{1}{2}$
1031. Slender-billed Nuthatch ♂ — l $5\frac{3}{4}$, s $10\frac{1}{2}$, w $3\frac{1}{2}$, t $1\frac{1}{8}$
1032. Red-breasted Nuthatch ♂ — l $4\frac{5}{8}$, s $8\frac{3}{8}$, w $2\frac{3}{4}$, t $1\frac{1}{2}$
1033. Townsend's Solitaire ♀ — l $8\frac{3}{8}$, s $14\frac{1}{8}$, w $4\frac{5}{8}$, t 4.
1034. " " ♀ — l $8\frac{5}{8}$, s 14, w $4\frac{9}{16}$, t $3\frac{7}{8}$
1035. " " ♀ — l $8\frac{1}{2}$, s $13\frac{1}{2}$, w $4\frac{3}{8}$, t 3.
1036. Cassin's Purple Finch ♂ — l $6\frac{3}{4}$, s $11\frac{1}{2}$, w $3\frac{3}{4}$, t $2\frac{1}{2}$
1037. " " ♂ — l $6\frac{7}{8}$, s $11\frac{3}{8}$, w $3\frac{5}{8}$, t $2\frac{1}{2}$

1838. Cal. Shrike ♀ juv. ———
1839. Ruby-crowned Kinglet ♂ ——— l. $4\frac{1}{2}$ w. $3\frac{1}{4}$ t. $2\frac{1}{2}$ c. $1\frac{1}{2}$
1840. Hermit Warbler ♂ ——— l. $5\frac{1}{2}$ w. $4\frac{1}{2}$ t. $3\frac{1}{2}$ c. $2\frac{1}{2}$
1841. Poor-will ♀ ——— l. 8. w. $16\frac{1}{2}$ t. $5\frac{1}{2}$ c. $2\frac{1}{2}$
1842. " ♂ ——— l. $8\frac{1}{8}$ w. $17\frac{1}{4}$ t. $5\frac{11}{16}$ c. $2\frac{1}{2}$
1843. " ♀ ——— l. $8\frac{1}{4}$ w. $17\frac{3}{4}$ t. $5\frac{3}{4}$ c. $2\frac{5}{8}$
1844. Mountain Chickadee ♀ ——— l. $5\frac{1}{4}$ w. $8\frac{3}{8}$ t. $2\frac{5}{8}$ c. $2\frac{1}{4}$
1845. " " ♂ ——— l. $5\frac{1}{2}$ w. $8\frac{5}{8}$ t. $2\frac{13}{16}$ c. $2\frac{1}{2}$
1846. " " ♀ ——— l. $5\frac{1}{4}$ w. $8\frac{1}{4}$ t. $2\frac{5}{8}$ c. $2\frac{1}{16}$
1847. West. Flycatcher ♂ ——— l. $5\frac{5}{8}$ w. $8\frac{1}{2}$ t. $2\frac{5}{8}$ c. $2\frac{1}{2}$

May 10.

Clear Warm.

May 11.

Clear Warm.

May 12.

Clear Warm. Saw Hermit Warbler on Place today.
Went down to the orange grove below Devil's Gate a
while this evening. Saw Trail's Flycatcher,
Mazatzul Warbler, Long-tailed Chat, Red-wing,
Red-throated Flycatcher, Black-chin'd Robin, Hummers.

act of Rusty-backed Thrushes, etc. Took act
of Costa's Hummer on Cactus. Saw at pond on
Cactus on Cactus, Green Heron, Semipalmated Plover,
Spotted Sandpiper

1048. Green Heron ♂ — $(-18\frac{1}{2} - 29. - 8. - 7. 3.)$
1049. Spotted Sandpiper ♂ — $(-24 - 43 - 4 - 1 - 2.)$
1050. Costa's Hummer ♀ — $(-2\frac{5}{8} - 4\frac{5}{8} - 1\frac{5}{8} - 1.)$
1051. Costa's Hummer ♀ — $(-3\frac{2}{3} - 4\frac{1}{3} - 1\frac{3}{4} - \frac{1}{2}.)$
1052. Pileolated Warbler ♀ — $(-4\frac{7}{8} - 6\frac{7}{8} - 2\frac{1}{2} - 1\frac{1}{2}.)$
1053. Ash-throated Flycatcher ♀ — $(-8\frac{1}{2} - 14 - 2\frac{1}{2} - 1.)$
1054. West. Wood Pewee ♂ — $(-22 - 30 - 12 - 1.)$

May 13.

Clear. Very Warm.

May 14.

Clear. Very Warm. Louisiana Tanager and
Rusty-backed Thrushes are very abundant.

May 15. 16

Clear. Pleasant

May 17

Clear. Pleasant. Saw a ♀ Hermit Warbler.

May 20.

Left Portland for Alaska.

See ALASKA note-book.

Sept. 9.

Reached Portland this afternoon from Seattle.

Sept. 10.

Clear. Warm. Saw some Thompsons on the river.

Sept. 11. 12.

Clear. Warm. Saw some Mallards on the river.

Sept. 18.

Clear. Warm. Saw some Mallards on the river.

Col. Shrike, West Yellowstone, at 8:00 A.M.

The Ark. Yellow-bellied Sapsucker on young larch
flashed.

Sept. 17.

Clear. Warm.

Sept. 18.

Clear. Hot. Went up Mallard Town. Saw
jacks on the Tappan in the forenoon.

Birds were not at all numerous, although the Cal. Jays & Pallid Wren-tits were especially so.

Saw following birds:— Brewer's Blackbird, West. Bluebird, House Finch, Mockingbird, Traill's Flycatcher, Harris's Warbler, Cal. Shrike, Black Phoebe, West. Gnatcatcher, Louisiana Tanager, Ark. Goldfinch, Turkey Vulture, West. Goldfinch, Roadrunner, Cal. Towhee, Spurred Towhee, Cal. Jay, Pallid Wren-tit, Plain Titmouse, Sharp-shinned Hawk, Lincoln's Woodpecker, West. Gnatcatcher, West. Flycatcher, Hutton's Vireo, Pileolated Warbler, Cal. Bush-tit, West. Meadowlark, Mourning Dove, Sharp-shinned Hawk, & Anna's Hummer.

1525. Pallid Wren-tit ♂

1526. " " ♀

1527. " " ♀

1528. Pileolated Warbler ♀

1529. " " ♂

1530. Cal. Jay ♀

1531. Cal. Jay ♂

1532. West. Flycatcher ♀

1533. Traill's Flycatcher ♀ juv.

1534. West. Flycatcher ♀.

Sept. 16

Exceedingly warm, sunny. Heavy mountain fogs.

Sept. 17, 18

Clear Warm.

Sept. 19.

Foggy in the morning. Pleasant. Went down past
Lincoln Ave. to the vicinity of the Slaughter House
to arrange. Saw following birds.

West. Chubbed (1) and a Sharp-shinned in town. 2
West. Gnatcatcher, Pallid Wren-tit, Parkman's Wren,
Vigors' Wren, Cal. Thrasher, Mockingbird,
Violet-backed Warbler, West. Yellowthroat, Lutescent Warbler,
Cal. Shrike, Phainopepla (4 or 5 in peach orchard),
La. Tanager (1), Cal. Towhee, Spurred Towhee,
Heermann's Song Sparrow, West. Lark Sparrow,
W.R. Goldfinch, West. Goldfinch, House Finch,
Lawrence Blackbird, West. Meadowlark, Mex. Meadow Lark,
Black Phoebe, various Hummers (1 ad ♂), Vaux's Swift (1),
Mex. Buzzard & Turkey Vulture.

Birds were very numerous except around mill. (over)

Sept. 23.

Clear. Warm. First Intermediate Sparrows for the winter seen today.

Sept. 24.

Clear. Warm. Intermediate Sparrows are numerous in the place this morning. First Intermediate Sparrows of the winter seen in the neighborhood this morning.

Sept. 25

Clear. Warm. Intermediate Sparrows again seen today.

Sept. 26

Clear. Warm. First Intermediate Sparrows seen today. The following birds:—Intermediate Sparrows (Common), House Finch, Red Winged Blackbird, Cal. Quail, West. Gnatcatcher (This is always a pair or more at the same place on N. Haverhill on 11. grass), West. Chipping Sparrow, Scott's Blackbird, Cal. Shrike, House Wren, Black Phoebe, White Throat, 7. Yellow Warbler, West. Woodpecker, Cal. Towhee, Red bellied Woodpecker, White Throat, White Sparrow.

Live-sided Flycatcher (1), West. Gnatcatcher,
Mourning Dove, Sage Thrush (2), Phainopepla 3
West. Yellowthroat, Lincoln Sparrow (2),
Hermann's Song Sparrow, West. Tanager (5),
Song Sparrow, Redman's Wren, Audubon's Wren (3)
Vigors Wren, Violet-green Swallow (2), White-throated,
Vaux's Swift, Barn Swallow (Several flocks
 10 to 25 young with adults), Cal. Jay, Red-tailed Hawk (1)
Red-winged Blackbird (5), Cal. Towhee, Hutton's Vireo,
Golden-crown Sparrow (5), Triller Flycatcher (3)

Turkey Vulture and West. Goldfinch

Birds were common wherever there was any water.

1540 West. Gnatcatcher ♂

1541 " " ♂

1542 Song Sparrow ♀

1543 Cal. Towhee ♂

1544 White-throated Flycatcher ♀

1545 Phainopepla ♀

1546 Vigors Wren ♂

1547 " " ♀

1541. Vigor Wren ♀

1542. West. Tanager Sparrow ♀

1543. Antenna Wren ♀

1544. Pallid Wren Tit ♂

1545. " " ♀

1546. " " ♂

1547. " " ♀

1548. Intermediate Sparrow ♂

1549. Golden-crown Sparrow ♀

1550. Forked Flycatcher ♂

1551. " " ♂

Sept. 27

Clear. Wren ♂ & Polyomm. Rhyllis on the
Hill this morning.

Sept. 28

Foggy morning. Polyomm. Rhyllis and
Andronis Warbler in place.

Sept. 29

Foggy morning. Polyomm. Rhyllis, Andronis Warbler,
Polyomm. Rhyllis, Andronis Warbler in place.

Sept 20

Foggy in forenoon. West. Flycatcher, Red Tanager,
Pileolated Warbler, Red-shafted Flicker, Audubon's Warbler,
Parkman's Wren, Cal. Bush-Tit, Anna's Hummingbird,
West. Goldfinch, Ark. Goldfinch, Intermediate Sparrow,
House Finch, Black Phoebe, Mockingbird, Cal. Shrike,
Heermann's Song Sparrow, West. Chipping Sparrow,
Brewer's Blackbird, Lincoln's Sparrow, Song Sparrow,
West. Yellowthroat, Pileolated Warbler. In the
ground town and down on Lincoln Ave., this
morning.

- 1559 Song Sparrow Hawk ♂
1560 Black Phoebe ♂
1561 House Finch ♂
1562 Heermann's Song Sparrow ♂
1563 " " " ♂
1564 Vigor's Wren ♂
1565 Intermediate Warbler ♂

Oct 1, 1896.

Clear. Warm. Heavy fogs still in the region
of San Juan. San Barn Swallow going S.E.

Oct. 2

Clear, Very Warm

Oct. 3

Clear, Very Warm. Went down to the mill
and Old Mill in Plover Valley. Saw following
birds. — West. Gnatcatcher, Ruby-cr. Kinglet, Red-eyed
Vireo, Wilson's Warbler, House Finch, West. Chipping Sparrow,
West. Lark Sparrow, Brewer's Blackbird, Salt. Goldfinch,
West. Meadowlark, Audubon's Hummer, Eastern W. Sparrow,
West. W. Finch, Cal. Flicker, Red-shafted Flicker,
Downy Woodpecker, Titmouse, White-thr. Tit, Pile-
spurred Towhee, West. Yellowthroat, Cal. Woodpecker,
Dickcissel, Red-winged Blackbird, Mourning Dove, Cal. Towhee,
P. Wren, West. Blue Wren, Ruby-cr. Kinglet, Blue Jay,
— House Sparrow, West. Lark Sparrow (2),
T. Towhee, Cal. Fox Sparrow.

Birds were

not particularly abundant.

1565 Towhee, Fox Sparrow ♀

1567 Black Phoebe ♀

1568

1569 Towhee, Fox Sparrow ♀.

Oct. 7.

Clear. Saw a Cassin's Kingbird

town this afternoon.

Oct. 5. 6

Oct. 7

Clear. Warm. Groceries got for us today:

1570 Cactus Wren ♂

1571 West. Meadowlark ♀

Oct. 8.

Clear. Warm

Oct. 9

Clear. Warm

1572. Thunderbird ♀

Oct. 10

Fog - Morning only. Went to Halfway

House on Old Trail to Park. Saw following

Cal. Woodpecker, Blue-fronted Jay, Red-shafted Flicker

Cal. Jay, Cal. Shrike, West. Lark Sparrow,

Mockingbird, Ark. Goldfinch, West. Gnatcatcher, etc.

Sage Thrasher, House Finch, Pallas Warbler

1573	Red Canyon Wren	♂
1574	Wentworth's Flycatcher	♂
1575	Red Canyon Wren	♀
1576	"	♂
1577	"	♀
1578	Red Canyon Wren	♂
1579	Townsend's Sparrow	♂
1580	Red Canyon Wren	♂
1581	Black-throated Gray Warbler	♀
1582	"	♀
1583	Black-throated Jay (albino)	♀
1584	Red Canyon Wren	♂
1585	Black-throated Jay	♂
1586	"	♀
1587	"	♂
1588	"	♂
1589	"	♀
1590	Red Canyon Wren	♂

Oct. 11

Foggy morning. Hazy

Oct. 12.

Light fog in morning. Clear

Oct. 13.

Clear. Many birds seen between Arroyo and
Willards town. Went up to the canon.
The fox seemed to have scared most of the
birds out of the state. They were very scarce.
Saw following birds: House Wren, House Sparrow,
West. Bluebird, West. Gnatcatcher, Desert Sparrow, Red
Wing, Red tail, Sharp-shinned Hawk, Mockingbird,
Cal. Shrike, West. Goldfinch, Ark. Goldfinch,
House Finch, Little mouse sparrow, Cal. Towhee,
Spurred Towhee, C. Wren, Intermediate sparrow,
Belted Siskin, Townsend's sparrow, Cal. Creeper,
Red-shafted Flicker, Song Sparrow, Thrush,
Hutton's Vireo, Audubon's Warbler, Little Green Warbler,
Vigors Wren, Lincoln Sparrow, T. Wren, Doves.
Mountain Quail seen in the canon. Saw also
the same by the first canon.

1591 P. ... S. ... ♀

1592 " " ♂

1593 " " ♀

1594 Cal. Creeper ♂

1595 White-bellied Sparrow ♀

1596 Hutton's Vireo ♀

1597 ... ♂

1598 ... ♂

1599 ... ♀

1600 Ruby-crown Kinglet ♀

1601 ... ♀

1602 Intermediate Sparrow ♂

1603 ... ♂

Oct 14

Chas. W.

Oct. 15

Chas. W.
... ..
... ..

1604 Cal. Thrasher ♂

Was. Thrasher 5

Was. 5

Was. Cal. Jay 5

Was. 5

Oct 16.

Clear. Very Warm. In afternoon rain.

Oct 17.

Clear. Warm. In afternoon rain. 5-10

10-15 from rain. Clouds in morning. 10-15

Cloudy. Windy. 10-15. In afternoon rain.

10-15 from rain. Clouds in morning. 10-15

Cloudy. Windy. 10-15. In afternoon rain.

10-15 from rain. Clouds in morning. 10-15

Cloudy. Windy. 10-15. In afternoon rain.

10-15 from rain. Clouds in morning. 10-15

Cloudy. Windy. 10-15. In afternoon rain.

10-15 from rain. Clouds in morning. 10-15

Cloudy. Windy. 10-15. In afternoon rain.

10-15 from rain. Clouds in morning. 10-15

Lincoln's Sparrow, Oregonian Rock Wren (11),
 Audubon's Warbler, West. Yellowthroat,
 Hermit Warbler, Black Mock, Song Sparrow
 Nuttall's Woodpecker, Red-shafted Flicker
 Bell's Sparrow, Cal. Song Sparrow, West. Gnatcatcher,
 Brewer's Blackbird, Cal. Shrike, West. Chipping Sparrow
 Dwarf Hermit Thrush, & Ruby-crowned Kinglet.

- 1650 Black Mock ♂
- 1660 Song Sparrow ♀
- 1670 Rock Wren ♀
- 1680 Red-shafted Flicker ♀
- 1690 " " ♀
- 1700 " " ♀
- 1710 " " ♂
- 1720 " " ♂
- 1730 " " ♂
- 1740 " " ♀
- 1750 " " ♀
- 1760 " " ♀
- 1770 " " ♀
- 1780 " " ♀
- 1790 " " ♀
- 1800 " " ♀
- 1810 " " ♀
- 1820 " " ♀
- 1830 " " ♀
- 1840 " " ♀
- 1850 " " ♀
- 1860 " " ♀
- 1870 " " ♀
- 1880 " " ♀
- 1890 " " ♀
- 1900 " " ♀
- 1910 " " ♀
- 1920 " " ♀
- 1930 " " ♀
- 1940 " " ♀
- 1950 " " ♀
- 1960 " " ♀
- 1970 " " ♀
- 1980 " " ♀
- 1990 " " ♀

622 Chestnut Warbler ♂

623 Red-bellied ♂

624 West. Wood Sparrow ♂

625 " " ♀

626 Chestnut Warbler ♀

627 Chestnut Warbler ♂

628 Red-bellied ♂ ♀ (Brought in by Herr)

Oct. 18

Warm. Thick fog. No birds.

629 Poor-will ♀ (Brought in by Herr)

Oct. 19 & 20.

Clear. Warm. No birds.

Oct. 21.

Foggy in morning. No birds.

Oct. 22.

Partly Cloudy. Wind slightly in the night.

Oct. 23.

Clear. Pleasant.

Oct. 24

Sageg. Gosh. Hawk & Dory Heron. I heard
singing exactly as I heard it in Alaska
though somewhat subdued. It was
a sun-dappled tree up to the other place.

This morning went up to Rabbit Head.
Saw following birds:—Dory Heron, Hawk
West. Bluebird, West. Gnatcatcher, Ruby crown Kinglet
Pied-billed Grebe, Cal. Gnatcatcher, Rock Wren,
Vigors Wren, Mockingbird, Cal. Thrasher,
Clay. Parula (2), West. Goldfinch, Ark. Goldfinch
House Finch, Intermediate Sparrow, Indigo Bunting
Am. Raven (1), Cal. Partridge, West. Meadowlark,
Thomson's Sparrow, West. Lark Sparrow, Cal. Shrike
Red-shafted Flicker, Anna's Hummer, & the others.

1630 Valley Partridge ♂

1631 Mockingbird ♀

1632 Vigors Wren ♂

1633 " " ♀

1634 Rock Wren's Wren ♂

1635 Cal. Gnatcatcher ♀

1636 Cal. Bush-tit ♂

1637 " " ♂

1638 " " ♀

1639 " " ♀

Oct. 25

Clearing. Fire

Oct. 26

Clearing. Fire. High tide of water - morning

Oct. 27

Began raining in the night and rained & blew hard ^(con. wind) for several hours. Rained steadily up till noon when there was a summer shower with West wind. Rainfall, morning 3 inches (?) Slight rain in Hts.

Went down to the canyon this afternoon.

New Bird - West. Nighthawk (*Chordeiles virginianus* (Linn)).

A pair were feeding over the canyon. Lot on the lee side of the 1st St. River. in the street. They were more swift and more animated than the Tucson Nighthawk. The note

were certainly doing very little as the
storm had moved, and when they were
first seen it was in bright daylight
a half hour before sunset.

The birds were found among wheat.
West. Wren Sparrow, West. Wren Sparrow,
Cal. Quail (Q), Song Sparrow, Sharp-shinned Hawk.

1640. West. Nighthawk ♂

1641. West. Wren Sparrow ♀

1642. " " ♂

1643. " " ♂

1644. West. Wren Sparrow ♂

1645. Cal. Quail ♂

1646. Song Sparrow ♂

1647. " " ♂

1648. West. Wren Sparrow ♂

1649. " " ♂

1650. " " ♂

1651. Spurred Towhee ♂

1652. Audubon's Warbler ♀

1653. Pallid Merganser ♀

1654. Cal. Towhee ♂

1655. " 2

1656. Intermediate Sparrow ♀

1657. " ♂

Oct. 28, 29, 30

Clear. Very pleasant. Cool mornings. No frost.

Oct. 31.

Clear. Pleasant. Went up to the house and

down. Saw following birds on the hill —

Texas Eagle Owl, the Big Horn Owl, common Screech Owl,

Thrush-like Woodpecker, Cal. Woodpecker (common),

Red-shafted Flicker (common), Cal. Jay (common),

Sharp-shinned Jay (common), Cal. Towhee (common),

Spurred Towhee (common), Townsend's Solitaire (common),

Black-ch. Hummer, Black-th. Hummer, Black-th. Hummer,

Little Woodpecker (common), Red-bellied Woodpecker (common),

White-bellied Woodpecker, Red-bellied Woodpecker,

White-bellied Woodpecker, Red-bellied Woodpecker,

White-bellied Woodpecker, Red-bellied Woodpecker,

W. Chickadee (4), American Kingbird (2),
Lawson's S. Lark, Heard several times near,
American Junco (2), Plain Titmouse (2),
Intermediate Sparrow (2), Red-bellied (2),
West. Redtail (1), Cal. Condor (One seen Edgemoor),
Hairy Woodpecker (2; one on the ground &
apparently flying over forest), Blue Jay (1),
Shrike-like Woodpecker (2), American Purple Finch (1),
Red-breasted Nuthatch (One on the ground),
West. Golden-crown Kingbird - New Bird - (3)
seen in bunches of five or more straggled by
the side of the road, also by the edge of the
forest (the foliage), West. Robin (4),
California Sparrow (2), Cal. Shrike (2),
Thick-billed Sparrow (1), Foxglove (Heard
at dusk in the foothills).

Birds were not uncommon about Strick
Camp, but below the "mountain" and
Mantua they were scarce.

- 1655 Cal Creeper ♀
- 1656 West Golden-crowned Kinglet ♂
- 1657 " " " " ♀
- 1658 " " " " ♂
- 1659 Ruby-crowned Kinglet ♂
- 1660 " " " ♂
- 1661 Pygmy Nuthatch ♀
- 1662 Mountain Chickadee ♂
- 1663 Pallid Wren Tit ♀
- 1664 Thruher's Junco ♀
- 1665 " " ♂
- 1666 " " ♂
- 1667 Cal. Jay ♀
- 1668 Golden-crown Sparrow ♀
- 1669 Thick-billed Fox Sparrow ♂
- 1670 Townsend's Fox Sparrow ♀
- 1671 " " " ♂
- 1672 West. Humbird ♂
- 1673 " " ♂
- 1674 " " ♂
- 1675 " " ♂

1678 West. Bluebird ♂
 1679 " " ♀
 1680 " " ♀
 1681 " " ♀
 1682 " " ♀
 1683 " " ♀

Nov 1.

Saw a Screech Owl one evening once &
 not see him since. He was flying the tree during
 the day. He was surrounded by many birds
 and "kissed it" in a most vociferous manner.
 The birds which I saw feeding at him, were
 Cal. Towhees West. Chipping Sparrow. Mockingbird
 Audubon's Warbler Ruby crown Kinglet - House Wren.
 4000 brought me -

1684 Summery Owl ♂
 Nov 2

Saw, now brought me -

1685 Sharp-shinned Hawk ♂

Nov. 3

Clean. Went Chipping Sparrow on house down
- Mearns.

Nov. 4

Clean. Out on house - West. Robin on the place.

Nov. 5

Clean. Went down yard to look for birds. This side.
Saw nothing unusual.

1686. West. Robin 2 ♂

1687. " " 2

1688. Intermediate Sparrow ♀

1689. " " ♂

Nov. 6

Clean. Saw brought me:

1690. West. Sparrow on R ♂

Nov. 7

Clean. Went to Garvey's Ranch in the White
River bottom below El Monte. Saw

following Birds: — 7. Red-bellied,
Pileated (saw one in the white
oak grove at about 100 yds. to west).

Short-eared Owl (5 in the refuge fields).
The Ravens passed frequently within six
or 8 feet of them without their being
disturbed. The workmen said the crows
used to hide in the grass on the ground
because the crows drove them out
of the willows in the daytime. (1)
Swainson's Thrush, Sharp-shin Hawk,
Blue & Phoebe, Song Sparrow, Green-backed
Red-winged Blackbird, Brown Blackbird,
House Finch, West. Woodpecker, Cal. Thrush
West. House Sparrow, West. House Sparrow,
Hairy Woodpecker, Heermann's Song Sparrow,
Song Sparrow, Thrush, Mockingbird, House Finch
A. K. Goldfinch, West. Goldfinch, Cal. Towhee
Yellow Partridge, Audubon's Warbler, Cal. Thrush
West. Yellowthroat, Spurred Towhee, Tule Wren
House Finch, Cal. Towhee, West. Gnatcatcher
House Sparrow, West. House Sparrow
House Finch (2), House Finch (2)

the tall's woodpecker, slender woodpecker
house woodpecker

1621 Short-eared Owl ♀

1622 " " ♂

1623 Cal. Thrush ♂

1624 Mourning Dove ♂

1625 Towhee ♀

1626 " " ♂

1627 " " ♀

1628 Song Sparrow ♀

1629 W. Wren ♂

1630 " " ♂

1631 " " ♂

1632 " " ♀

1633 " " ♂

1634 " " ♂

1635 " " ♂

1636 " " ♂

1637 " " ♂

1638 " " ♂

1709 House Wren Song Sparrow ♂

1710 " " " ♀

1711 " " " ♀

1712 " " " ♂

1713 " " " ♂

Nov. 6

Clear

Nov. 7

Lightly cloudy. In the P.M. some thin
faint light rain

1714 West. Sapsucker ♀

1715 " " " ♀

1716 Mountain Bluebird ♂

1717 Black Phoebe ♂

1718 Cal. Shrike ♀

Nov. 8

Light fog in the day

Nov. 11/2012

Clear

Nov. 14.

Cave. Went up canyon to mouth of
Arroyo San Juan. Saw following birds:-
West. Robin (one on the place, and a flock
of 15 in an orchard below goldst. meadows),
Dark Goldfinch, West. Goldfinch, House Finch,
Red-shafted Flicker, Sharp-shinned Thrush,
Mockingbird, Cal. Shrike, Cal. Towhee, Spurred Towhee,
Black Phoebe, Intermediate Sparrow, Cal. Bush-tit,
Rufous Wren-tit, Parkman's Wren, Vigor's Wren,
Dark Wren, Cal. Thrasher, Valley Partridge,
West. Lark Sparrow, Ruby-crowned Kinglet,
Heermann's Song Sparrow, Dwarf Hermit Thrush,
Audubon's Warbler, Tree Toad, Chm. Pipit,
W. Gnatcatcher, Golden-crowned Sparrow,
West. Chipping Sparrow, Western Meadowlark,
Ch. Jay, Mourning Dove & Cassin's Kingbird.
Birds were not common in the canyon.

Went on up the whole length of the
canyon, as the water was small, from the
mouth of the river to the mouth of the

that the water does not soak in.

- 1719 Valley Partridge ♀
1720 West. Robin ♀
1721 Black Phoebe ♂
1722 Golden-crown Sparrow ♂
1723 " " ♀
1724 Thicket's Junco ♀
1725 " " ♂
1726 " " ♂
1727 West. Lark Sparrow ♂
1728 " " ♂
1729 " " ♀
1730 House Finch ♀
1731 Ruby-crown Kinglet ♂
1732 2 ♀ Goldfinch ♂
1733 " " ♂
1734 Cal. Bush-tit ♂
1735 " " ♀
1736 " " ♂

Nov. 15 16 7

Chas. Plummer.

Sitting on egg.

Nov. 18.

Clean. Hazy.
137 Pigeon Hawk R ♂

Shorebirds flying

Nov. 19.

Cloudy in the afternoon with rain
and fog coming at sundown.

Shorebirds flying

1238 West. Gull ♂

1239 " " ♂

1240 " " ♂

1241 " " ♂

1242 Say's Phoebe ♀

1243 West. Gull ♂

Nov. 20.

Early Rain gently during the night and
part of the forenoon.

Nov. 21

Partly Cloudy. Went out to field
about Eagle Creek. Saw some
mammals. Saw them in several places
along the creek. They were

of Robins were feeding about the vineyards.
 Also mixed flocks of small birds including
 West. Gnatcatcher, West. Gnatcatcher, House Finch,
 Audubon's Warbler & West. Gnatcatcher.
 Saw also West. Gnatcatcher, West. Gnatcatcher,
 Turkey Vulture, West. Gnatcatcher, Song Sparrow.
 The owner's flowers were about the
 flowering stage by the middle of
 Sunday's Hill.

- 1744 Valley Partridge ♀
- 1745 West. Robin ♀
- 1746 " ♂
- 1747 " ♀
- 1748 " ♀
- 1749 " ♂
- 1750 " ♀
- 1751 Song Sparrow ♀
- 1752 King-crown Kinglet ♂
- 1753 West. Gnatcatcher ♀
- 1754 Anna's Hummer ♂

1756 Anna's Hummer ♂

1757 " " ♂

1758 " " ♂

1759 " " ♂

1760 West. Gnatcatcher ♂

1761 " " ♀

1762 House Finch ♂

1763 " " ♀

1764 W. House Lark ♂

1765 " " ♂

1766 " " ♂

1767 Ind. Woodpecker ♂ (Browns) (Browns)

Nov 23, 23.

Partly cloudy. Cool.

Nov. 24.

Cloudy. D. not nearly so bright. Hum. from
the street. Robins are out on the
suffragans along the streets.

Nov. 25.

Clear. Cold wind in night. Cold. Saw
& heard one adult ♂ Varied Thrush
on the place this morning. It sang
the same and with the same call-note
as in ~~some~~ Alaska. The song
was similar to that of the
Hairy Wood Thrush but deeper
and broader. The song is a
stereotyped repetition of a single long-pitched
syllable resembling the cat bird
note of the Spurred Towhee.

Nov. 26.

Clear. First frost of the winter this
morning. Cold west wind. Went
down along the arroyo a while
this evening. Saw
Lincoln Sparrow, West. Sparrow
Sparrow, Cal. purple Finch - etc.

1767 Wm. Masovick ♀

768 " " 8

1769 Cal. Shrike 5

370 Say's Phoebe ♂

4721 West. Lark Sparrow ♀

1772 Cal. Purple Finch ♀

1773 " " " ♀

Nov. 27.

Cal. Gnatcatcher, Cal. Towhee, Spurred Towhee

West. Chipping Sparrow, West. Lark Sparrow,
T. Townsend Sparrow, Golden-crown Sparrow,
West. Goldfinch, Ark. Goldfinch, Horn Finch,
Cal. Purple Finch, Brewer's Blackbird,
West. Meadow Lark, Cal. Jay, Cassin's Kingbird,
Anna's Hummer, Red-bellied Flicker,
Cal. Woodpecker, Red-breasted Sapsucker (2),
Gardner's Woodpecker, Prairie Falcon (1),
Lutescent Sparrowhawk, & Sharp-shinned Hawk.

1774 Prairie Falcon ♂

1775 Varied Thrush ♂

1776 D. Canon Wren ♀

1777 Hutton's Vireo ♀

1778 Plain Titmouse ♀

1779 Red-breasted Sapsucker ♀

1780 Golden-crown Sparrow ♀

1781 West. Goldfinch ♂

1782 Audubon's Warbler ♂

1783 Sharp-shinned Hawk ♂

1784 " " ♂

1790. West. Gull ♀

1785. Cal. Jay ♀

1786. " " ♀

1787. " " ♂

1788. " " ♂

Nov. 28.

Hazy. Cold. Shot on one floor.

1789. Cal. Screech Owl ♀

Nov. 29

Fog - Morning. Cold. Clear

Nov. 30

Considerable frost. Clear. The
birds are just beginning to
come out. West. Gull
Screech Owl and others.

1791. Lincoln's Sparrow ♀

1792. Cal. Pigeon ♀

1793. Wax Horned Owl ♀

1794. " " ♀

1795. " " ♀

1796. " " ♂

1797. " " ♂

Dec 2

Clear light but no sun

Dec 3 & 4

Clear weather

Dec 5

Went down to river of Lincoln
this evening. Saw nothing unusual.

Met Mr. C. B. Ruple & his Lincoln
Society. They had several specimens
including Col. Huntington's in Dept etc.

1795 Horned Lark ♂

1796 " " ♂

1800 " " ♂

1801 Col. Bull ♂ (Long Creek, Dec 4. Spent)

1802 Col. Ruple's Lark ♂

1803 West. Bluebird ♂

1804 " " ♀

1805 Horned Lark ♂

1806 " " ♂

1807 " " ♂

1808 W. Lark. Lincoln Sp. ♂

2012 West Lark Sparrow ♂

2013 West Goldfinch ♂

2014 " " ♂

2015 West Goldfinch ♂

2016 House Sparrow ♂

2017 Pine Siskin ♂

2018 West Lark Sparrow ♂

2019 Song Sparrow ♀

Dec 1

Dec 2 Sky - Part

Dec 3

Dec 4 Sky - Southern side. Southern side

Dec 5 9 13

Dec 6 Part

Dec 7

Dec 8

Dec 12

Dec 13 Sky - Part

Dec 14 Sky - Part

Dec 15 Sky - Part

See following birds:— West. Bluebird,
Wied Thrush, West. Robin, Dwarf Hermit Thrush,
Lewins Solitaire, Ruby-crowned Kinglet,
Golden-crown Kinglet (One flock of 5 to 8 high
in pine on Mt. Harvard), Cal. Bush-tit,
Pallid Wren-tit, Mt. Chickadee, Titmouse,
Slender-billed Nuthatch (Time together with
the Titmouse, Chickadee, Wren-tit, & Jay are
common among the pines on the sunny side
of the ridge below the main, where they
can be seen in the pines),
Cal. Creeper, Vigors Wren, Cal. Thrasher,
Townsend's Warbler (25 or 12 on the
lower slopes, they were quite common
when I was there),
They are probably to a certain extent residents,
Audubon's Warbler, Herth's Vireo, Lawrence's
Thrush, Cal. Jay, Blue-headed Jay,
Anna's Hummer (about the flowering manzanita),
Red-shafted Flicker, Cal. Woodpecker,

Woodpecker, Catbird Woodpecker,
Sharp-shin Hawk, West. Redtail, Cal. Vulture (1),
Turkey Vulture (2 or 3 below Mexican Plateau),
Band-tailed Pigeon (1 flying very high & dark).

Birds - general were very scarce
around Shinarump, a company of junco
remained about feeding - few song
sparrows had been collected; in all there
were not over 5 woodpeckers, but
the Cal. Woodpeckers in all the timber
about the Park.

There
was a marked absence of Purple Finches,
Nuthatches, Thick-billed Foxgloves, etc.,
although these might be found in a
lower elevation now, it is the
case of the Ch. Flicker and Black
bill Nuthatch.

There were a few Martins, and
a few were heard below Shinarump. The
wooded areas were mostly empty.

1817	<i>Passercilla iliaca</i>	♂
1818	"	♂
1819	"	♂
1820	"	♂
1821	"	♂
1822	"	♂
1823	"	♂
1824	"	♂
1825	"	♀
1826	"	♂
1827	"	♂
1828	<i>Junco inornatus</i>	♂
1829	"	♀
1830	<i>Catherpes familiaris occidentalis</i>	♂
1831	<i>Sitta carolinensis</i>	♀
1832	<i>Perisoreus gambeli</i>	♂
1833	"	♀
1834	"	♂
1835	"	♀
1836	"	♂

1837 *Acroptern. velox* ♀ - 1-4. (Sandy)

1838 *Vireo luteiventris* ♂

1839 *Cyanocitta stelleri frontalis* ♀

1840 " " ♀

1841 " " ♂

1842 *Junco hyemalis thurberii* ♂

1843 " " ♂

1844 " " ♂

1845 " " ♂

1846 " " ♂

1847 *Chondestes fuscescens lutescens* ♀

1848 *Dendroica auduboni* ♂

1849 " " ♀

Dec. 13

Wally Wren. 100.

Dec. 14

Stygge. Saw at 11. 2 night-hawks.
Red-winged Blackbird, Lutescent Warbler, White-throated Sparrow,
West. Robin, West. Flicker, West. Chipping Sparrow,
Dove's Hummer (only females seen).

Dec. 15, 1896.

Cloudy. Rained steadily most of the day.
Light snow in the P.M. this evening.

Dec 16,

Partially Cloudy.

Rain — 4.8 inches.

Dec 17, 1896

Nearly 5 inches of snow.

Clear light frost

Dec 19

Clear. Warm. Went down to the fields

& vineyards below Short's Winery. Saw

following birds: — West. Robins (3 or 4 large flocks in vineyard)

Wt. Bluebird (a very few in vineyard; shy), West. Meadow Lark

Cal. Shrike, Mockingbird, Desert Sparrow Hawk (5)

West. Red-tail (1 roosting on the ground on a hill),

West. Sacramento Sparrow, West. San R Sparrow,

Canyon Kingbird (1), Say's Phoebe, Desert Hawk

Trainer's Blackbird (a large flock about a ranch,

but at the first gunshot they all gathered, and

flew well out of range afterwards), all deer

(large flock in grain field), Am. Pipit,

Went to road Lark, American Hummer,

1850 Desert Sparrow Hawk R ♀

1851 Cal. Shrike ♀

1852 Mockingbird ♀

1853 Brewer's Blackbird ♀

1854 Hairy Horned Lark R ♂

1855 " " ♂

1856 " " ♂

1857 " " ♂

1858 " " ♂

1859 " " ♀

1860 " " ♂

1861 " " ♂

1862 " " ♀

Dec. 20.

Clear. Very Pleasant. Saw 4
Forsman's Fox Sparrows on the place this
morning. They were scratching in their
usual manner among the dead leaves, and
feeding on sweet alysium seeds. I have
seen them on several previous days.

Dec. 21.

Clear Warm. Went down to Long Beach and
walked from there to Alhambra Bay.
Saw following birds — Cal. Duck, Pelican,
Pacific Dove, West. Gull, Cal. Gull, Surf Scotch,
Am. Coot, ^{White} Purple Sandpiper, Sanderling,
Royal Tern, West. Blue Heron, Am. Egret,
Great yellow Heron, West. Woodcock,
Eldridge Sparrow, Large billed Sparrow,
West. Sparrow, Tub. Wren, Fork Wren,
Mexican Blackbird, House Finch, Am. Lark,
Cal. Shrike, Tree Toad, ^{Am. Lark},
Surf Scotch, House Lark, Fork Wren,
Tree Toad, and many more.

of Cove & sandpiper were on the
mud flat at the mouth of the river.

1863 *Calidris arenaria* ♀

1864 " " ♂

1865 *Tringa* " " ♂

1866 *Cistothorus palustris palustris* ♂

1867 " " ♂

1105	<i>Ammodramus rostratus</i>	♀
1119	_____	♂
1120	_____	♂
1131	_____	♀
1134	" <i>Beldingi</i>	♂
1135	"	♂
1136	"	♀
1137	"	♀
1138	"	♂
1139	"	♂
1140	"	♂
1141	"	♂
1142	"	♂
1143	"	♂
1144	"	♂
1145	"	♂
1146	"	♂
1147	"	♂
1148	"	♂
1149	"	♂
1150	"	♂
1151	"	♂
1152	"	♂
1153	"	♂
1154	"	♂
1155	"	♂
1156	"	♂
1157	"	♂
1158	"	♂
1159	"	♂
1160	"	♂
1161	"	♂
1162	"	♂
1163	"	♂
1164	"	♂
1165	"	♂
1166	"	♂
1167	"	♂
1168	"	♂
1169	"	♂
1170	"	♂
1171	"	♂
1172	"	♂
1173	"	♂
1174	"	♂
1175	"	♂
1176	"	♂
1177	"	♂
1178	"	♂
1179	"	♂
1180	"	♂
1181	"	♂
1182	"	♂
1183	"	♂
1184	"	♂
1185	"	♂
1186	"	♂
1187	"	♂
1188	"	♂
1189	"	♂
1190	"	♂
1191	"	♂
1192	"	♂
1193	"	♂
1194	"	♂
1195	"	♂
1196	"	♂
1197	"	♂
1198	"	♂
1199	"	♂
1200	"	♂

Dec. 22

Clear. Pleasant. ♀ Hummers very active

Dec. 23

Cloudy. Rained some in the afternoon.

Saw a Red-breasted Sapsucker on the place
this morning. It flew down one of the
sugar trees. Went up to Eaton's Grove

Wash. Saw following birds: —

Turkey Vulture. Sharp-shin Hawk, Cal. Woodpecker,

Varied Thrush etc etc. Birds were

common so there was nothing unusual.

1887 Song S

1888 Song Sparrow S

1889 " " ♀

1887-1889 } included 3 others.

1890 Varied Thrush S

1891 Red-shafted Flicker S

1892 Yellow Wren Tit ♀

1893 " " ♀

1894 Yellow Wren S

1895 West. Goldfinch S

1896 " S

897 - Cal. Woodpecker ♂

898 " " ♀

899 Cal. Jay ♂

900 " ♂

901 " ♀

902 " ♂

903 " ♂

904 " ♀

Dec 24

Pleasant.

Dec. 25

Clear. Pleasant. First Anna's Hummer's Nest

of the season. Saw a ♀ Hummer gathering
down from the Pacifica Pines, and
followed her till she lit on a well-begun

nest in a small Ceanothus tree only

2 ft. above the ground. This nest is

just 6 ft. from the road. It

last year in the large Ceanothus

just across the path, cut in front.

Dec. 26

Partially Cloudy. Sprinkled a little.
Went down into the canyon early in
the morning. Saw nothing unusual.

Saw down to Wilson's Lake in the
afternoon. Townsend's Fox Sparrow,
Lincoln's Sparrow, Am. Coot, Killdeer etc.

1905 Cal. Bush Tit ♂

1906 Vigor's Wren ♂

1907 West. Robin ♀

1908 Cal. Thrasher ♀

1909 " " ♂

1910 Mockingbird ♂

Dec. 27

Partially Cloudy. Saw on place Lutescent
Hailley, Parkinson's Wren, West. Robin, Varied Thrush,
Dusky Hermit Thrush, Townsend's Sparrow, etc.

Dec. 28

Rained hard till 2 P.M., when cleared
up fine with cold Northwest wind.
Slight snow on crest of Mt.

Dec. 29, 1896.

Partly Cloudy. Cool. Went down to
Lincoln Ave. this afternoon. New Bird

Myrtle Warbler; hardly to be distinguished
from Audubon's Warbler ^{at distance}. The note was much
different, however, being like that of
a West yellowthroat or Macgillivray's Warbler.

W. named Larks have paired off.

- 1911. West. Robin ♂
- 1912. Cal. Shrike ♀
- 1913. Black Phoebe ♀
- 1914. Myrtle Warbler ♂
- 1915. Audubon's Warbler ♂
- 1916. " " ♂
- 1917. " " ♀
- 1918. " " ♂
- 1919. " " ♂
- 1920. Poly. wren Kinglet ♂
- 1921. Ark Goldfinch ♂
- 1922. " " ♂
- 1923. " " ♂
- 1924. West. Goldfinch ♀
- 1925. Intermediate Sparrow ♂
- 1926. " " ♀

Dec 30.

Partly clear, some drizzle in evening. Went
up to Rubio Wash. Saw large flocks
West. Robins in the orchards and grape vineyards.
Saw also Oregon Vesper Sparrows, West. Goldfinch,
Cal. Purple Finch, Cal. Nuthatch, etc. etc.

1927 Cal. Shrike ♀

1928 West. Bluebird ♂

1929 West. Savanna Sparrow ♂

1930 Oregon Vesper Sparrow ♂

1931 " " " ♂

1932 Audubon's Warbler ♂

1933 " " " ♀

1934 " " " ♀

1935 West. Meadowlark ♂

1936 " " " ♂

1937 " " " ♀

1938 " " " ♀

1939 " " " ♀

1940 " " " ♂

1941 " " " ♂

1942 West Robin ♂

1943 " " ♂

1944 " " ♀

1945 " " ♂

1946 " " ♀

1947 " " ♂

1948 " " ♂

1949 Red Starling ♂

1950 House Finch ♀

The Hummer's nest seems nearly done; the
bird has been working hard on it.

Dec 31

Clear very light frost and cool.

Jan. 1, 1897

Clear. Cold North wind. AT 7:30

The Hummer's nest was empty, 7:32 - Bird came

and sat on nest, 7:50 - Bird had left nest

and one egg; 8:45 - bird sitting. Was

sitting when visited the nest ^{on} day.

Jan. 2 - 1897.

Clear Heavy frost Hummer was
off 30 minutes at one time. Building in morning
1951. Anthony's Towhee ♂

Jan. 3.

Heavy Frost and ice. Bird sitting at
10 P.M. this evening.

Jan. 4.

Clear Frost. Hummer was off nest
from 7:30 to 7:45. Only one egg.
Then went on till 7:55, during which
time she laid the other egg. The
first egg looks like a little of yolk.

Wangworth sent me from Claremont; -

1952. Bell's Sparrow ♀

1953. " " ♀

1954. Black-tailed Gnatcatcher ♀

1955. " " ♂

1956. " " ♀

1957. " " ♀

Jan. 5. 6. 7.

Clear frost in morning. Varied the
common on the place.

Jan. 8.

Clear frost

Jan. 9.

Clear in morning, then cloudy & stormy
with rain & sleet. Went to the
mouth of the Anguilla River to collect
common. Saw following Birds ^(in cañons)

Thicket Partridge, Golden Eagle, West. Red-tail,
Red-shafted Flicker, California Woodpecker,
Holly Woodpecker, Anna's Hummer, Cal. Jay,
Dotted Green Warbler, House Wren, House Finch,
Townsend's Sparrow, Audubon's Warbler.

R. Goldfinch, Western Goldfinch, Pine Siskin
(Carpenter's) were feeding on flowers of alder.
They were perfectly quiet, when feeding, and were
hard to detect among the many leafy twigs.
When they were disturbed, all, or many of them
would fly to the top of the tree, or to the top of the

1958 June 7th Sat 5

160 Red-shafted Flicker 5

261 Townsend's Solitaire

1963 Townsend Fox Sparrow E

917 *Salix montana* ♂

1110 Hu. Louis Vireo ♂

1873	Blue Siskin	♂
1874		♂
1875		♂
1876		♂
1877		♂
1878		♂
1879	Wet Goldfinch	♂
1880	W. H. Goldfinch	♀
1881		♂
1882		♂
1883		♂

Jan 10

Very cloudy. Frost. Wind in
 early morning and slowly. The sun
 very little at of age. The air is very
 then the rain.

Jan 11

Cloudy. Wind and rain. Storm and
 strong wind. The sun is very
 bright. Jan 12. Very fine.

Jan. 13. 1897.

Wind fairly nearly all day. Heavy rain in the
evening. I finished the book. The weather
nothing of note.

1984 Anthony's Towhee ♂

1985 " " ♀

1986 Spurred " ♀

1987 Vigors Wren ♂

Jan. 14.

Wind most of the day. Nearly 3 inches the last 2 days.
Seasonal Rainfall is now over 9 inches.

Jan. 15.

Belly cloudy. Very dry. Wind on mts., down to Echo.

Jan. 16.

Nearly clear. Pleasant. Went up to Eaton's house.
Work all day today. Saw following birds
in the woods:— West. Bluebird (Very few flying over)
Varied Thrush (Very common all through the woods,
among the Oaks and in the brush),
W. T. Robin (Immense flocks all day
flying from the vineyards to the mts.).

Sharp-shin (Common), Ruby-cr. Kinglet,
Cal. Bush-tit, Pallid Wren-tit, Plain Titmouse,
Parkman's Wren (1), Vigor's Wren (Very few),
Cal. Thrasher, Mockingbird, Am. Pipit,
Wren House Finch (This one the best in vineyard),
Audubon's Warbler, Cal. Shrike, Cedar-bird (2,
flying over head), Anthony's Towhee,
Spurred Towhee, Townsend's Sparrow (seen
in bush), Heron's Song Sparrow (One
in weeds along wet marshy ditch - north
of tunnel), Shrike's Junco,
Golden-crown Sparrow, West. Lark Sparrow
(Numerous flock in field), West. Goldfinch,
Ark. Goldfinch, House Finch, West. Meadowlark,
Balding's Jay (Very common), Striped Jay (1),
Anna's Hummer (Saw 2 getting nectar),
Red-shafted Flicker, Cal. Woodpecker,
Red-breasted Sapsucker (1), Pigeon Hawk
(Saw one fly in light in a vineyard, and
was taking a meal from a vine),

Least Sparrow Hawk R (Saw only on 1),

Sharp-shin Hawk R (2), 4 Valley Partridge.

1988 Red-shafted Flicker ♀

1989 " " ♀

1990 " " ♀

1991 Blue-fronted Jay ♂

1992 Townsend's Sparrow ♂

1993 " " ♀

1994 Heermann's Song Sparrow ♂

1995 Valley Partridge ♀

1996 Golden-crown Sparrow ♀

1997 Spurred Towhee ♂

1998 West. Flycatcher ♂

1999 Cal. Thrasher ♂

2000 " " ♀

2001 Varied Thrush ♂

2002 " " ♂

2003 " " ♀

2004 " " ♀

2005 " " ♀

2000 Varied Thrush ♀

2002 " ♂

2005 " ♂

2007 Cal. Woodpecker ♀

2010 " " ♂

2011 West. Robin ♀

Jan. 17.

Clear Light

Jan. 18.

Clear: Fair

Jan. 19.

Clear Fair Saw a Cal. Screech Owl, on place.

Jan. 20.

Clear Fairishable Fair. Snow on Mts melting slowly.

First egg in Hummer's nest Hatched this
forenoon between 7.30 & 12. This
makes incubation for 1st egg 17 days!

Jan. 21

Clear 7-11. Several Hummers. 1 egg hatched
the previous day. 1 egg - 17 days
" 1 egg - 24 days. 1 egg hatched.

2012 Mt. Bluebird ♂

Jan. 22

Clear. Warm day. Spring-like.

Jan. 23.

Clear. Warm. Hummers in large numbers
up to 1000 beyond Devil's Gate. Several
of the many Mt. Bluebirds in scattered flocks
among the young orchards and on the open
fields. Large flocks of Linco + Mt. Larks
Hummingbirds, Say's Phoebe, Turkey Vulture,

2013 Mountain Bluebird ♂

2014 " " ♂

2015 " " ♂

2016 " " ♂

2017 " " ♂

2018 " " ♂

2019 " " ♂

- 2020 Anna's Hummer ♂
 2021 West. Lark Sparrow ♂
 2022 Dwarf Hamlet Thrush ♂
 2023 House Finch ♂
 2024 " " ♂
 2025 " " ♂
 2026 " " ♀

Jan 24.

Clear morning. So, ride down to Phoenix
 after the 30th. This morning, saw
 large flock of California birds.

Jan 25.

Windy - Very cloudy.

Windy - The plan was to go to
 a farm. The birds the young reorganize to
 feed, mainly consisting of insects, which
 are taken among the shrubbery.

Jan 26.

W. H. Cloudy.

Jan 29

Cloudy

Jan 30

Cloudy

Jan 31

Cloudy. Wind quite low for a hour or two

Jan 30.

Clear. Pleasant. Went down to San Pedro

today; saw along track near bridge,

large flock. Killdeer, Redwing Blackbirds,
etc. Saw two American Egrets standing

in the marsh east of L. B. Island. Also

Great Blue Heron, Sandpiper, Redwing Sparrow

& Song Sparrow, the latter among

the wharves at San Pedro, saw on the beach

Saw large numbers of Cal. Brown Pelican

Bronze & Forked Cormorants, Royal Tern

& Surf Scoters. The fishermen were

working and immense numbers of

Gulls gathered, and flew about and

roosted not over 50 ft from the men.

among these gulls were Western,
Hermann's, Or Bonaparte's & California
Gulls. Was sure I saw also
ring-billed & Glaucous-winged Gulls.
Saw several jaegers chasing the
other gulls, with loud harsh cries.
also Pacific Loon.

Birds in general were very abundant,
especially the gulls, above even
as they circled about the fountains
were dropping.

2027 Hermann's Gull ♂

2028 " " ♂

2029 " " ♂ juv.

2030 Cal. Brown Pelican ♂ juv.

2031 " " " ♂

2032 Bonaparte's Gull ♀

2033 Belding's Sparrow ♂

2034 " " ♀

Jan 31, 1897.

Cloudy. Wind considerably. The
old hummer does not sit at night - says
as the young get about full the nest.
The young have not yet hatched open.

Feb. 1, 1897.

Cloudy. Rain. Hard most of the day.
Some Thunder. The young hummers were
nearly chilled this morning, but after
the old bird visited them feeding &
warming them they appeared all right.

Feb. 2.

Partly Clear. The young hummers were

Feb 3 - 4

Mostly Cloudy. The young hummers were

Feb. 6

Partly Clear. The young hummers were

Saw following birds: - Turkey Vulture

W.C. Red-tail (1), Downy Woodpecker (1),

Carolina Chickadee (1), Red-bellied Woodpecker (1)

Heard several Thrasher Singing for a
 time, about 11:30 AM. The first of
 the 415 of Mr. E. Thrasher was seen.

2035 Red-bellied 8

2036 " " 8

2037 " " 8

2038 " " 8

2039 " " 8

2040 " " 8

2041 " " 8

2042 " " 8

2043 " " 8

2044 " " 8

2045 " " 8

2046 " " 8

2047 " " 8

2048 " " 8

2049 " " 8

2050 " " 8

2051 " " 8

2052 Shrikes Towhee ♂

2053 " " ♀

2054 " " ♂

2055 Varied Thrush ♀

2056 Cal. Thrasher ♂

2057 " " ♀

2058 " " ♂

2059

2060

2061

2062

2063

2064

Feb 7

Chickadees were very noisy today

a pair of Goldfinches have begun a nest

in the old barn on the hill

and they are very busy

building it

They are very noisy

and very busy

Feb. 8.

Slight

Rain-fall to date 15.50 in

Clear Pleasant.

Hard cold NW wind.

Feb. 10

Clear Considerable Frost.

Feb. 11. 12

Clear Slight Frost.

Feb. 13.

Clear Pleasant.

Went out to look for old-crowns Wash

Samanda Park.

Saw following birds

West. Bluebird, Varied Thrush, Song Sparrow, West. Robin, West. Gnatcatcher, Ruby-cr. Kinglet, Cal. Bush-tit, Tuffed Vireo, Parkman Wren, Vigors Wren, Cal. Thrasher, Audubon's Warbler, Lutescent Warbler, Hutton Vireo, Cedarbird (as small flock - seen flying in flocks, San Diego Towhee, Townsend's Sparrow, Spurred Towhee, Lincoln Sparrow, Song Sparrow, Golden-crowned Kinglet.

Intermediate Sparrow, West. Chipping Sparrow,
West. Lark Sparrow, Am. Goldfinch, Ark. Goldfinch,
House Finch, Cal. Purple Finch (Common - 2nd),
Brewer's Blackbird, West. Meadowlark,
Belding's Jay, Black Phoebe, Anna's Hummer,
White-throated Swift (15 or 20 in two to
5's migrating west against the wind),
Red-shafted Flicker (Common and beginning
to call), Red-naped Sapsucker (A single
♂, very shy in the oak), W. Wood Owl,
Desert Sparrow Hawk, West. Red-tail (2),
Turkey Vulture (2 good many flying west
against the wind), Herring Gull (3),
Valley Partridge (several large flocks).

2060 Cal. 5 wood Owl ♀

2061 Valley Partridge ♀

2062 Desert Sparrow Hawk ♂

2063 Red-naped Sapsucker ♂

2064 Belding's Jay ♀

2065 ♂

- 2071 Varied Thrush ♂
 2072 Cal. Flycatcher ♂
 2073 House Finch ♂
 2074 House Finch ♂
 2075 Golden-crowned Kinglet ♀
 2076 " " ♀
 2077 West. Gnatcatcher ♂
 2078 West. Robin ♀
 2079 Golden-crowned Kinglet ♀
 2080 " " " ♀
 2081 West. Gnatcatcher ♂
 2082 Dwarf Hermit Thrush ♂
 2083 Red-eyed Vireo ♀

Feb. 14.

Clear, pleasant, bright day.

Feb. 15.

Clear, a breeze till left the nest
 today, and in the afternoon
 after rain. The fall was
 somewhat till.

Feb. 16.

fully cloudy

Feb. 17.

Very much clearing. Saw on the
hill - 1st. Blue Jay, Red breasted Sapsucker,
Downy Woodpecker, House Wren,
Townsend's Sparrow, Cal. Bush tit (The
nest in grass, 11 spots),
West. Robin, Varied Thrush, Cal. Scrub Owl,
West. Gold finch, West. Gnatcatcher,
a small flock of Doves (Saw all
young together), House Wren, etc.,
and many others, all about the house.
Saw also 1st. Sparrow, etc.
Cal. Towhee - Saw many in grass.

Feb. 18.

Rained most of the day.

Feb. 19.

Cloudy. considerable sleet, and thunder
in the night. Rained 11 a.m.

Feb. 20,

Cold East Wind. Snow had most
of the forenoon, but melted as
soon as fell. The mountains to the
west in Canada - excepting the Lake
hills are white. The young Hens
are striking it all right, but are
squawking loudly all the time.
Clear up in the afternoon. Went up
Holland's Canyon for a fall. Saw
following birds - West. Red-tail,
Dus. Sparrow Hawk, Col. Pigeon, Col. Dove, Col. Pigeon,
Col. Dove, Col. Pigeon, Col. Dove, Col. Pigeon,
in thick brush; it filled quietly & went
out of sight. Turkey Vulture flying
circling high over the canyon
etc.

2084. Varied Thrush ♀

2085. Anthony's Thrush ♂

2086 " " ♀

2087. Brewer's Blackbird ♂

- 2088 Brewer's Blackbird ♂
 2089 Cal. Shrike ♀
 2090 Dwarf Heron - Thrush ♀
 2091 West. Gnatcatcher ♂
 2092 West. Lark Sparrow ♀
 2093 Intermediate Sparrow ♀
 2094 " " ♂

Feb 21.

Clear. Had Freeze last night.

Feb 22.

Clear. Pleasant. Had Freeze. Went
 down to Cabin. Snow

at Cabin 12 in. deep. Melting fast.

Saw following Birds — Valley Partridge,
 Band-tailed Pigeon, Mourning Dove, Cal. Vulture (1),
 Ring-billed Gull, Sharp-shin Hawk, West. Red-tail
 Downy Woodpecker, Nuttall's Woodpecker (1).

Red-shafted Flicker, Anna's Hummer,

White-throated Sparrow (1), Black & White,

Wax. Horned Lark, Blue-fronted Jay (1),

Soldier-jay, West. Woodpecker,
Brewer's Blackbird, House Finch,
Am. Goldfinch, Ark. Goldfinch,
West. Tanager, Sparrow, West. Tanager,
Intermediate Sparrow, Golden-c. Sparrow,
West. Chipping Sparrow, Thicket Sparrow,
Sage Sparrow, Thick-billed Sparrow,
Townsend's Sparrow, San Diego Towhee,
Spurred Towhee, Violet Green Swallow (a
young nest), Cedar Bird (you say common
about the pepper trees in town), Bl. Shrike,
Hutton's Vireo, Lutescent Warbler, Ash-throated
Red Pipit, Cal. Thrasher, Mockingbird,
Vigors' Wren, Plain Titmouse, Cal. Song Sparrow,
Pallid Wren Tit, Ruby-crowned Kinglet,
West. Gnatcatcher, Gray Heron, Thrush,
West. Flycatcher, Varied Towhee, West. Tanager,
West. Bluebird.

2695 House Finch 8

2696 Thick-billed Sparrow 8

2697 Townsend's Sparrow ♂

2698 Red Towhee ♂

2699 Green-backed Goldfinch ♂

2700 " " ♀

2701 White-throated Sparrow ♀

2702 " " ♂

2703 " " ♂

2704 " " ♂

2705 " " ♀

2706 " " ♀

2707 " " ♂

2708 " " ♂

Feb 23

Chickadee 2-11 186 1st

Feb 24

Red-winged Blackbird 2-11 186 2nd

Blue Jay 2-11 186 3rd

2709 Red-winged Blackbird ♂

2710 " " ♂

2711 Green-backed Goldfinch ♂

2112 Small Nighthawk

2113 an Pipit ♂

2114 Tree Swallow ♂

2115 " " ♂

2116 " " ♂

Feb. 28.

Clear. Warm. Light Frost.

Feb. 28.

Clear. Warm.

Feb. 27

Hazy. Warm & sultry. Went up along
canyon to follow about D. to Gate. Saw
following birds— 11. Mountain Blue Bird.
House Finch, Gold finch, Song Sparrow, Junco,
West. Gnatcatcher, Ruby crown Kinglet, Red wing
Belted Vireo, Redbreasted Sapsucker,
Cal. Thrasher, Mockingbird, E. Wren, E. Towhee
Junco, House Sparrow, C. Wren, etc. etc.
Vireos, Green heron, etc. etc. etc.
Sp. of Eagle. Thick-billed sparrow.

the blue jays, house wrens, sparrows,
house wrens, sparrows, West. Chipping Sparrow,
Intermediate Sparrow, Golden-crown Sparrow,
West. Gull Sparrow, West. Savan. Sparrow,
West. Vesper Sparrow, Indiana Goldfinch,
Lawrence Goldfinch (a flock of 75 or more
flying in the grass & woods on the
bank of the river. The first
seen along the river in the West, returning
to the east wing. They fly in
compact, noisy flocks like Blackbirds),
West. Goldfinch, and West. House Wren,
West. Meadow Lark, Yellow Jay,
W. Horned Lark, S. P. Phoebe,
American. Purple Finch (a small),
Red-bellied Flicker, Long-billed Gull (2), 9
American Coots (very common).

As the water level on the place is elevated on
the river, the frequent visitation
of the waterfowl is the most common.

2117	Lowland Blackbird	♂
2118		♂
2119		♂
2120		♂
2121		♂
2122		♂
2123		♂
2124		♂
2125		♂
2126		♂
2127		♂
2128		♂
2129		♂
2130		♂
2131		♂

2172	Village Wren	♂
2173	MT. Blackbird	♂
2174		♂
2175		♂
2176		♂

137 Mt. O. banded ♀

2134 Cat. The number 5

2/29 7627 7610 low back ♀

Feb. 28.

Hazy. High Sun Cool. Rainfall 20 + inches.

Mar. 1

Clear in the morning. Cloudy.

Mar. 2.

More Rain. Snow on Mts.

March 3, 4, 5.

Partly Cloudy.

Mar. 6

2144	Lavender Gnatcatcher	♂
2145	"	♂
2146	"	♂
2147	"	♀
2148	"	♀
2149	Cal. Thrasher	♂
2150	Cal. Shrike	♀
2151	West. Meadowlark	♂
2152	Black Phoebe	♂
2153	Antelope Horned Lark	♂
2154	Anna's Hummer	♂
2155	"	♀
2156	Golden Plover	♂
2157	West. Gull	♂
2158	House Finch	♂
2159	"	♂
2160	"	♂
2161	"	♀

Mar. 7, 1897.

Early Cloudy. Saw today at
the place - Rufous Hummer, Anna's Hummer,
Chestnut-backed Chickadee (last seen up to
yesterday), Varied Thrush, Cedar-bird,
West. Flicker, Red-breasted Sapsucker (One
seen feeding on the highest twig of
one of the black walnut trees where
it perched itself for several minutes),
Red-eyed Vireo (singing N-V-N-N),
West. Chipping Sparrow, Golden-crowned Sparrow,
Townsend's Sparrow (singing very loudly
early in morning & late in evening), etc.

Mar. 8, 9

Clear. Frost.

Mar. 10.

Clear. Warm. + Doggett took down to Ark
March 9 & brought me
2162 Cal. Purple Finch ♀
2163 " " " ♀
2164 " " " ♀
2165 Western Wren ♀
2166 Varied Thrush ♀

Mar. 11, 1897.

Clear. Pleasant,

Frost.

Mar. 12,

Partly Clear. Pleasant.

Wind from

Alente, through the willow-bottoms & sloughs.

Saw following birds — Blue-winged Teal

(Daggett shot an im. ♂ as it was just leaving
the edge of some reeds in a small pond; many
other small ducks were seen but not identified),

Am. Bittern (2), Great Blue Heron (1), Mourning Dove,

Turkey Vulture, Marsh Hawk (Blue ♂ & brown ♀
cutting up didoe), Sharp-shin Hawk (1)

Desert Sparrow Hawk (2), Am. Barn Owl (Nest in tall
willow contained 7 downy young beside the ♂)

Cabanis's Woodpecker (3 in willow, very noisy),

Giardner's Woodpecker (1 ♂) Red-shafted Flicker

House Wren, Rufous Hummer, Green Heron

Song Sparrow, Black Phoebe, Am. Horned Lark,

Am. Crow (Nests in willows), Bi-colored Blackbird

(1 taken, and nest supposed to be) Sonoran Redwing

(very common, but ♂♂ scattered and not

the water usually about 6 feet;
up 40 feet until dark when they come
in the flocks and to the top of the 50 ft.
West. Meadow Lark (2 young nesting - started),
Brewer's Blackbird, House Finch, Am. Goldfinch,
Yar. Goldfinch, Pink Siskin (5 shot 3 which were
feeding on the willow catkins - the only ones seen),
West. Song Sparrow (very abundant in alfalfa field),
West. Lark Sparrow, Intermediate Sparrow,
West. Chipping Sparrow, common Song Sparrow,
Lincoln's Sparrow, Spurred Towhee, Anthony's Towhee,
Cliff Swallow (15 or 20 in all places but under),
Tree Swallow (very common at sapling - old
woodpecker holes for nesting sites), Western
Swallow, Boysen's Swallow (1 shot 1 in all),
California Goldfinch, Western Kingbird, Western Warbler,
Audubon's Warbler, West. Yellowthroat, Am. Pipit,
Mockingbird, Tree Wren, Cal. Bush-tit, Ruby-crunk
Kinglet, West. Gnatcatcher, Canyon House Wren,
at the West. Lark, 1 Western. Bluebird
and Goldfinch.

2167 *Ayelaine*

♀

2168

♀

2169

♂

2170

♀

2171

♂

2172

♀

2173

♂

2174

♂

2175

♂

2176

♂

2177

♂

2178

♂

2179

♂

2180

♂

2181

♂

2182

♀

2183

♂

2184

Black Phoebe ♀

2185

Am. Goldfinch ♂

2186

2186 Am. Towhee ♂

2187 Cliff Swallow ♂

2192 Tree Swallow ♀

2188 " ♂

2190 " ♂

2191 " ♂

2192 " ♀

2193 " ♂

2194 " ♂

2195 " ♂

2196 " ♂

2197 " ♂

2198 " ♂

2199 " ♂

2200 " ♂

2201 " ♂

2202 " ♂

2203 " ♂

2204 " ♂

March

Clear Mountain Sept

Mar. 14.

Partly clear. A red breasted nuthatch
seen to pass over its former
abode about the place. This morning I
saw it going around the opposite bank
where it had previously bored into
glacier. It was evidently getting on
its legs. One of the blackbirds was
collected in the morning.

Mar. 15.

Partially cloudy. First Tree, Wooded Area
in the place this morning. Very good
and steep at the top of tallest tree.

Mar. 16.

Cloudy. Thunder shower at noon.
Very much like noise. Cold but not bad.

Mar. 17.

Partly clear. Warm in M.T. Rain to night.
The day. Wooded Area. Not seen to fly.
In a flock. Downy Sparrows, Ruffed Grouse
Long Horn. The blackbirds.

There is not a single candidate to be seen
anywhere. They must have gone in
a body yesterday. They just saw one.
Another summer's nest is 25 feet up
in a cypripedium tree at the back door.
The old one is nearly finished.

A brood of nearly-fledged Song Sparrows are
out. They were in the paper yesterday.

Mar. 18

Partly Cloudy. Went down to the avary
while this evening with "Tod and the buggy".
Took a set $\frac{1}{3}$ of the flock, one I found in
the 15th nest, and the 15th part of which
I shot on that date. The ♀ evidently went
on laying and was sitting very close
on the incubated eggs today.

2204 Anthony's Towhee ♂

2205 West. Lark Sparrow ♂

2206 Mex. Horned Lark ♂

Mar. 19,

Partly Clear.

Mar. 20, 1897

Partly Clear. Cold hard West wind. Went
down to El Monte today. Saw
in the river bottom the following birds:
Mallard (3), Cinnamon Teal (2), ~~on the~~
on the little ponds, and very tame),
Killdeer (2), Valley Partridge (4), Mourning Dove,
Turkey Vulture, Marsh Hawk (Several both ♂ & ♀),
Sharp-shin Hawk, ~~Song Sparrow Hawk~~ [Nests in
willows], Golden Eagle (1), ~~1 Song Sparrow Hawk~~
Ark. Cowbird, ~~Ark. Cowbird~~ Owl (1 nest 25 feet
up in willow in old Crow's nest; 5 fresh eggs.
Could see the old owl's ears & tail feathers
above the nest. She flushed and flew
out of sight, and did not return).
Cabanis's Woodpecker (3 or 4 evidently about
to nest in the willows), Downy Woodpecker (1),
Red-shafted Flicker, Rufous & ~~Ark. Cowbird~~
~~Ark. Cowbird~~ Kingbird (1), Cassin's Kingbird (1).

Song Sparrow (1), Black Phoebe, Gray Flycatcher
Shot 2 & saw another; they were quiet with
the exception that one had a "ohew" something
like a Wood Pewee), Cal. Crow, Bird's Blackbird,
Sonoran Redwing, West. Meadowlark, House Finch,
Sonoran Blackbird, Willow Goldfinch,
Ark. Goldfinch, West. Savanna Sparrow,
Sonoran Song Sparrow, Spurred Towhee,
Lutescent Towhee, Cliff Swallow, Tree Swallow,
Violet-green Swallow, Rough-winged Swallow,
Cal. Shrike, Yellow Wren, Lutescent Warbler (1),
Audubon's Warbler, West. Yellowthroat,
Pied-billed Warbler (3 or 4 — full song),
Am. Pipit, Mockingbird, Port. Wren, Wren,
Tule Wren, Pallid Wren-tit, Cal. Bush-tit,
Ruby-crowned Kinglet, West. Gnatcatcher,
Dusky-crowned Titmouse, & West. Robin.

Birds are quite abundant. The trees
& shrubs are scrapping over nesting
sites. There are hundreds of them.

- 2207 Cedar-bird ♀
- 2208 Gray Flycatcher ♂
- 2209 Black Phoebe ♀
- 2210 Band-tailed Woodpecker ♀
- 2211 Lawrence's Woodpecker ♂
- 2212 West. Meadowlark ♂
- 2213 Long-winged Swallow ♀
- 2214 Tree Swallow ♀
- 2215 " " ♂
- 2216 Violet-green Swallow ♂
- 2217 West. Yellowthroat ♂
- 2218 Common Noddy ♂
- 2219 Sycamore " ♀
- 2220 " " ♀
- 2221 " " ♀
- 2222 " " ♂
- 2223 " " ♂
- 2224 " " ♂
- 2225 Pine Siskin ♀
- 2226 " " ♀

2227 Pine Siskin ♂

2228 " " ♀

2229 " " ♀

2230 " " ♀

2231 Willow Goldfinch ♂

2232 " " ♀

2233 Heermann's Song Sparrow ♂

Mar. 21 22.

Obs. Frost. Cedar trees are not
in flower. Saw a pair Willow Goldfinch,
Red-breasted Sapsucker, Townsend's Sparrow etc.

Mar. 23

Obs. Pleasant. Went down to San Pedro.

Saw lot of waders along the beaches.

2 - Cal. Gull, West. Gull, Belted Kingfisher etc.

Mar. 24.

Obs. Warm. Saw Varied Thrushes

in place today.

Wm. A. P.

2234 *Junco hyemalis* ♂

2235 *Junco hyemalis* ♂

2236 " " ♂

2237 " " ♂

2238 *Junco hyemalis* ♂

2239 *Junco hyemalis* ♂

2240 *Junco hyemalis* ♂

2241 " " ♂

2242 " " ♂

2243 " " ♂

2244 " " ♂

2245 *Junco hyemalis* ♂

2246 *Junco hyemalis* ♂

2247 *Junco hyemalis* ♂

2248 *Junco hyemalis* ♂

2249 *Junco hyemalis* ♂

2250 *Junco hyemalis* ♂

Nov 29

Stomach contents of birds collected Nov 29

Stomach contents of birds collected Nov 29

... 2 sets of
 Beach, fresh on nearly so. Saw lots of
 Broadbill Cormorants and West. Gulls on the rocks.
 The latter may breed later on the ledges.
 Saw ... Mourning Dove. Saw another
 ... was exceedingly shy, and flew
 over high above the ridges. Shot
 ...

- 251 ... ♂
- 252 ... ♂
- 253 ... ♂
- 254 ... ♀
- 255 ... ♂
- 256 ... ♀
- 257 San Clemente Song Sparrow ♂
- 258 Dusky Warbler ♂
- 259 Wandering Tattler ♂

Mar. 30.

... Pleasant. Saw two Horned Larks.
 ...

same places close to the beach. They frequent
with water with them in abundance.

Several West. Savanna Sparrows in some of
the grass along the beach. ♀ Bittern.

English in rocks and among the grass.

Towhee, 2 observed in clumps of grass
- other of same. The latter has
the catbird note as on mainland.

Flushed a ♀ Poorwill from the rocks the
night before and heard several others in the

evening. Note as on mainland. Several
migrants. Saw a single ♂ Eastern Bluebird.

Several ♂ Allen's Hummers. A single

very shy ♂ Chipping Sparrow on the beach.

Several Dwarf Hermit Thrushes in clumps of

grass. 1 ♂ Rock Wren. 1 ♂ Yellow Warbler.

Hillside, the grass is very short and the birds are

scattered over the hillside. The birds are very

active and the song is very loud. The birds are

very numerous and the song is very loud.

the winter note about Pasadena. The
measures in the song were of nearly equal
length like those of a Mockingbird, as
the word did not appear to require
extension of its period. It may be
original. Found another
some distance west 3 ft. of in each on
side of cave. The young? on 1st of Apr.
also a note of a different kind of
note with 1st of Apr. The note was
heard in the center of the plain of the
cave & fruit so that they were
heard at nearly all points.
The in cave song was on 1st, though
frequently passing from my cave, not
to return when on the hill side on
side of the cave. The
one with Dick & others. The
in cave song was on 1st of Apr.

- 2260 *Alb. & ...* ♂
- 2261 " " ♂
- 2262 *U. & P. ...* ♂ (see 30)
- 2264 *Rock Wren* ♂
- 2265 *Silted ...* ♀
- 2266 *Spurred Towhee* ♂
- 2267 " " ♂
- 2268 *Sav. ...* ♂
- 2269 " " ♂
- 2270 " " ♂
- 2271 *... ..* ♂
- 2272 *West. ...* ♂
- 2273 " " ♂
- 2274 *2nd ...* ♂
- 2275 " " ♂
- 2276 " " ♂
- 2277 " " ♀
- 2278 *... ..* ♂
- 2279 *Sav. ...* ♂
- 2280 " " ♂

221 Bell's Sparrow 5

222 5

223 House Finch 5

224 5

225 5

226 5

227 5

228 "

Mar. 31.

Have been collecting over mesa west

of mesa. Song Sparrows were quite

common in the low thin bushes.

Also at 1100 ft. some *Ammodramus* & *Perdix*.

Found a set of 5 slightly incubated eggs

of a bird, for a nest placed in

about 2 ft. up in cactus.

Saw several mourning doves flying

over the mesa in a pair. I shot

the male. It was a 1st year bird.

2288 White Kingbird ♂

2289 Spurred Towhee ♂

2290 " ♀

2291 Horned Lark ♂

2292 Dusky Warbler ♂

2293 " ♀

2294 Golden-crowned Sparrow ♂

2295 San Clemente Wren ♂

2296 " ♀

2297 House Finch ♂

2298 " ♀

2299 White Sparrow ♂

2300 " ♀

2301 San Clemente Song Sparrow ♂

2302 " ♂

2303 " ♂

2304 " ♂

2305 " ♂

2306 " ♂

2307 " ♂

139 In Clonate Sangre de Cristo

310

8

April 1

Foggy - forenoon. Found up with the land.
What came to a line of rocks and ledges
on the side of a high hill. A
good many bunch nests were built on
the crevices & corners of the rocks far
back under the overhanging ledges. In
the same nests built in holes in the
face of the cliffs. They were most of
twigs and sticks the size of a
man's thumb nail. There were
probably eggs in the same were not
very numerous. One English
nest (bird) was built in a ledge
about 10 feet out from the shore of rock in
the water. It was entirely of sticks and
a few large sticks around it with
a lot of bits of grass and

nest. A single nearly hatched egg.
The old Eagles were quite noisy, and
were attracted by the ravens, which in
turn were chased away, when they
became too familiar.

- 2311 West Meadowlark ♂
2312 Spurred Towhee ♂
2313 San Clemente Song Sparrow ♂
2314 " " ♂
2315 " " ♂
2316 " " ♀
2317 " " ♀

April 2.

Chim. House. A pair of White-throats
had a young nest in the back
corner of house, and by good
luck a lot of wood
at last shot the ♀ bird. The nest
was composed of sticks & wool
contained 5 slightly incubated eggs.

saw a number of White-throated Swifts
 flying about the Caves where they
 probably nest in the holes. A little later
 shot 2 which fell in Cortes patches
 a 1 on left.

2318 Cal. Shrike ♀

319 Spurred Towhee ♂

320 Dusky Warbler ♂

321 Allen's Hummer ♂

322 San Clemente Wren ♂

323 " " " ♀ { Overies as usual,
 but a fully formed
 Yolk on the other side

324 Bell's Sparrow ♀

325 San Clemente Song Sparrow ♂

326 " " " ♂

Apr 3.

Clear. Pleasant.

The notes of the Swifts
 were very distinct here. The
 numbers were not the
 same as before. The
 birds were very much
 excited.

on the water.

202

Between 11 & 12 o'clock, four or five

more or less of the same kind were seen

on the water. - Left 2

and went for home.

2327 Early Warbler ♂

2328 " " ♂

2329 In Cherry Blossom ♂

2330 West Warbler ♂

2331 " " ♂

2332 Orchard Lark ♂

2333 " " ♀

2334 Vine Lark ♂

2335 " " ♀

April 4.

The plants at home are

very dry. A few flowers are

about to open. The

some of the flowers are

of the same kind, and a

101 specimens taken

36 species noted.

24 " Taken

	18. Striped Gnatcatcher, 4
	19. House Wren, 1
	20. West. Meadowlark, 3
(Some Kind of Lark)	21. House Finch, 16
West. Gull	22. West. Savanna Sparrow, 1
Heermann's Gull.	23. Intermediate Sparrow, 1
Brandt's Cormorant.	24. Golden-crown Sparrow, 1
(Some Kind of Duck)	25. West. Chipping Sparrow, 1
Great Blue Heron	26. Bell's Sparrow, 9
Wandering Tattler, 1	27. San Clemente Song Sparrow, 20
Black Turnstone, 1	28. Lincoln's Sparrow, 1
Mourning Dove.	29. Spurred Towhee, 6
(Some Kind of Eagle Hawk)	30. ~~Shrike~~ Shrike, 1
Golden Eagle.	31. Dusky Warbler, 11
Am. Osprey.	32. Audubon's Warbler, 1
Red-tail Kingfisher, 1	33. Mockingbird, 1
Dusky Poorwill, 1	34. Rock Wren, 1
White-throated Swift	35. San Clemente Wren, 13
Cactus Hummer.	36. Dwarf Hummingbird, 1
Allen Hummer, 4	

London

Wichita

Down-belted Shearwater. Common in few
hulls. A couple of Royal Terns in San Pedro harbor.

List of Birds seen on San Pedro Island.

(Some Kind of Loon probably Red-throated),
West. Gull.

Common Gull.

Broad-bill Cormorant.

(Some Kind of Duck).

Great Blue Heron.

Wandering Tattler.

Black Turnstone.

Blowing Duck.

1. (Some Kind of Pigeon Hawk),

2. Bald Eagle.

3. Am. Osprey.

4. Belted Kingfisher.

5. Ruby Poor-will.

6. White-throated Swift.

7. Costa's Hummingbird.

17. White-throated Sparrow.
18. Streaked Horned Lark.
19. Am. Raven.
20. West. Meadow-lark.
21. House Finch.
22. West. Savanna Sparrow.
23. ~~White-throated Sparrow.~~
24. Gold-crowned Sparrow.
25. West. Chipping Sparrow.
26. ~~White-throated Sparrow.~~
27. San Clemente Song Sparrow.
28. ~~White-throated Sparrow.~~
29. Spurred Towhee.
30. Cal. Flicker.
31. Dusky Warbler.
32. ~~White-throated Sparrow.~~
33. Mockingbird.
34. ~~White-throated Sparrow.~~
35. San Clemente Wren.
36. ~~White-throated Sparrow.~~

April 5, 1897.

Clear. Pleasant. Light - Wind - Fair
some about 10. Also Long Horned Cattle. It
last and has (6) six feet eggs of about
April 6, 7.

Clear. Fine. April 8.
The same. April 9.
April 10.

Clear. Fine. April 11.
April 12.

Clear. Fine. April 13.
April 14.
April 15.
April 16.
April 17.
April 18.
April 19.
April 20.
April 21.
April 22.
April 23.
April 24.
April 25.
April 26.
April 27.
April 28.
April 29.
April 30.

Dark Kingbird (Common), Red breasted Sapsucker (1 seen),
Black Phoebe, West. Gnatcatcher (2 seen in canyon),
Mex. Wooded Warbler, Gold finch, Brewer's Sparrow,
West. Meadowlark, Belted Kingfisher (1 seen in canyon),
House Wren, Scrub Wren (1 seen in canyon),
California Sparrow, San Joaquin Sparrow,
West. Chipping Sparrow, Mountain Sparrow, Thorned Sparrow (1
seen in canyon), Cal. Towhee, House Finch (1 seen in canyon),
(a nest of 1 egg in canyon, House Finch =),
House Wren, Cal. Towhee, Chipping Sparrow (1 seen in canyon),
Black headed Grosbeak (2 seen), Black headed Grosbeak (NEW BIRD

1 seen in canyon in a canyon bottom below
Devil's Gate), West. Robin, House Finch, Thorned Sparrow,
Varied Thrush (18), West. Yellowthroat (18
seen in canyon, the only one seen or heard),
Golden-crowned Warbler, Audubon's Warbler, Cal. Towhee
(3 nests of 1 2 4 eggs! ... Late!),
Pollard's Warbler, Cal. Towhee, House Finch.

- 2343 Volly Partridge ♂
- 2344 " " ♂
- 2345 " " ♂
- 2346 Black-throated Sparrow ♂ (Singing song).
- 2347 Cal. Purple Finch ♂
- 2348 Varied Thrush ♀
- 2349 Ark. Kingbird ♀
- 2350 Anthony's Towhee ♀
- 2351 West. Flycatcher ♂
- 2352 " " ♀
- 2353 Wm. Horned Lark ♂
- 2354 " " ♂
- 2355 Asp. throated Flycatcher ♂
- 2356 West. yellow throat ♂
- 2357 " " ♂
- 2358 " " ♂
- 2359 " " ♀ (Small one)

April 11.

John J. Moore.

Small ...

John J. Moore.

John J. Moore.

April 12.

Clear Warm. ... of West Yellowstone ...

April 13.

Clear. ... Canyon ... on place ...
... other birds ...
...
...
... Highthair. It was ten
...
... the numerous

April 14

Clear Warm

April 15

Partly cloudy. Went
up to ... work for the day.
The following birds: ...
... Cedar bird, ...

Ariz. Hooded Oriole, Bullock's Oriole, Cal. Towhee,
Spurred Towhee, Cal. Bush-lit, West. Red-Tail;
Dove Sparrow Hawk (Set of 5 fresh eggs; in
cave 12 feet up in Sycamore), Turkey Vulture,
Sharp-shin Hawk, Mourning Dove, White-throated Sparrow,
Cal. Woodpecker, White-throated Swift, Kingbird,
Cactus Hummer (Several ♂ & ♀), Black-ch. Hummer,
Orange Hummer, Ariz. Kingbird, Ash-throated Flycatcher,
West. Flycatcher, Black Phoebe, Mex. Horned Lark,
Pied-billed Grebe, Brewer's Blackbird, House Finch,
West. Meadow Lark, Ark. Goldfinch, Lawrence's Goldfinch,
Cal. Thrasher, West. Gnatcatcher, Brewer's Sparrow
(One taken and another seen in a vineyard),
Black-chin Sparrow (A single ♂ heard singing
on brushy side of canon; song of some character
resembling Sparrow), Intermediate Sparrow,
Golden-crown Sparrow, Black-headed Grosbeak,
Cal. Shrike, West. Robin (Several in vineyard),
Song of the ~~Robin~~ Thrush, McCullough's Warbler (Several in brush in vineyard),

West. Yellow Warbler, Pileolated Warbler,
Black-throated Gray Warbler (a few incubated),
Lutescent Warbler, Pallid Wren-tit,
Thick-billed Sparrow (a pair - shady
side of canon), Vigors Wren (♂ & ♀ - shot
on egg ready to be laid),
California Wren, West. Yellowthroat,
West. Gnatcatcher, West. Lark Sparrow,
Long-winged Gull, & Texas Nighthawk.

Migrants are as yet not at all abundant.
Nothing like this time last year.

- 360 Brewer's Sparrow ♂
- 361 Black-chin Sparrow ♂
- 362 West. Chipping Sparrow ♀
- 363 " " ♀
- 364 Thick-billed Sparrow ♀
- 365 Cal. Thrasher ♂
- 366 Balding's Jay ♂
- 367 Pileolated Warbler ♂
- 368 " " ♂

- 2369 *Mazgill's Warbler* ♂
 2370 " " ♂
 2371 *West. Yellowthroat* ♂
 2372 " " ♂
 2373 *Black-chin Hummer* ♂
 2374 " " ♂
 2375 *Rufous Hummer* ♂
 2376 " " ♂
 2377 " " ♂
 2378 " " ♂
 2379 *West. Flycatcher* ♂
 2380 *West. Warbling Vireo* ♂
 2381 *Black-throated Gray Warbler* ♂
 2382 " " " ♂
 2383 " " " ♂
 2384 *Mourning Dove* ♂

April 16.

Spent morning in Pleasanton. Daygett
 found a partly decomposed White-necked
Raven dead in the ground under a

In San Fernando Valley.

Tree. The foot & hand are round. He brought me:—

385 Bullock's Oriole ♂

386 " " "

387 Ash-throated Flycatcher ♀

388 Ark. Kingbird ♂

389 Belding's Jay ♂

390 Red-shafted Flicker ♂

391 " " ♂

392 Brewer's Blackbird ♂

April 19, 20

San Fernando.

April 21

San Fernando.

Below Devil's Gate.

Search as yet.

Common.

Swallows flying very high in the evening

of the afternoon.

very exciting nothing like the evening before.

Went down to the canyon

Migrants are very

No Swallows at all over

A very few Cliff & Vireos

Hummers are

Saw following birds besides the usual ones: —
Spotted Sandpiper (♂ at creek in arroyo bottom,
Belding's Jay (Had a nest nearly completed 5 ft
up in a scrub oak), Cal. Thrasher (Set $\frac{1}{3}$),
West. Wood Pewee (3 or 4 along arroyo at
Devils Gate; one in place), Lark Sparrow
(Quite common flying up the arroyo
angly. & along banks), Black-headed Grosbeak,
Tree Toad (Seen in arroyo bottom; Set $\frac{1}{2}$ fresh)
Coster's Hummer (A very few in arroyo bottom; Set $\frac{1}{2}$ fresh
on cactus), etc.

2393 Spotted Sandpiper ♂

2394 Cal. Thrasher ♂

2395 Belding's Jay ♂

2396 " " ♀

2397 West. Gnatcatcher ♂

2398 " " ♂

2399 West. Chipping Sparrow ♂

2400 " " ♀

2401 West. Wood Pewee ♂

- 402 Least Vireo ♂
 403 Say's Phoebe ♀
 404 Texas Nighthawk ♂
 405 " " ♂
 406 " " ♀
 407 West. Yellow Warbler ♂
 408 " " " ♂
 409 Costas Hummer ♀
 410 Black-chin Hummer ♀
 411 Pileolated Warbler ♂
 412 " " ♂
 413 " " ♂
 414 " " ♂
 415 West. Lark Sparrow ♀
 416 Ash-throated Flycatcher ♂
 417 Lutescent Warbler ♀

April 22.

Leon. Phoebe. Went down to Lincoln Ave.,
 while this evening. Took but one bird:
 Saw a Least Vireo on flight.
 418 Texas Nighthawk ♂

April 23, 1897.

Santa Ana 50th

Clear. Blue great game all night & today.

Subsided in the afternoon. Went down

to arroyo below Devil's Gate this afternoon; saw
following birds:— Valley Partridge, Mourning Dove,
Turkey Vulture, Desert Sparrow Hawk, Texas Nighthawk,
White-throated Swift (2 flying up bank of arroyo),
Audubon's, Costa's, Black-chin Hummers, Ark. Kingbird,
Ash-throated Flycatcher, Black Phoebe, West. Wood Pewee,
West. Flycatcher, Hammon's Flycatcher (Only 1),
Mex. Horned Lark, Belding's Jay, West. Meadowlark,
Brewer's Blackbird, Ariz. Hooded Oriole, Bullock's Oriole,
House Finch, Lawrence's Goldfinch, Ark. Goldfinch,
West. Lark Sparrow, Golden-crown Sparrow, Intermediate Sparrow,
West. Chipping Sparrow, Black-chin Sparrow (very common),
Heermann's Song Sparrow, Spurred Towhee, Anthony's Towhee,
Black-headed Grosbeak, Lazuli Bunting, Cliff Swallow,
Cedar-tit (large flock in arroyo in sycamore),
Cal. Shrike, Least Vireo, Lutescent Warbler,
West. Y.-claw Warbler, Audubon's Warbler (several
in arroyo just at dusk), Pileolated Warbler,

Kingbird, Cal. Thrasher, Parkman's Wren,
Black-headed Tit, Cal. Bush Tit, West. Gnatcatcher, &
Gray-crowned Thrush.

2419 Bullock's Oriole ♂

2420 " " ♂

2421 " " ♀

2422 Lazuli Bunting ♂

2423 West. Gnatcatcher ♂

2424 " " ♀

2425 West. Flycatcher ♂

2426 Anna's Hummer ♂

2427 Parkman's Wren ♀

2428 " " ♂

2429 Ark. Kingbird ♀

2430 " " ♂

2431 Ash-throated Flycatcher ♀

2432 Hammond's Flycatcher ♂

2433 Cedar-bird ♂

2434 " ♀

2435 " ♂

2436 Cedar bird ♂

2437 Audubon's Warbler ♂

April 24.

Clear. Warm.

Saw White-throated Swifts flying
over the place this afternoon. Went up to

Rubio Canon Wash this evening:— Saw
lots of Nighthawks, and took one out ^{1/2},
Logan's Bunting, Cliff Swallow (a very few),
Gray Flycatcher (Took 1, and saw two
others, very shy; recognized them at once
by their note, a low "whit"), Ash-throated Flycatcher,
Bell's Sparrow (A single pair, probably nesting),
Dusky Hornbill (Flushed as in the wash),
etc.

2438 Gray Flycatcher ♂

2439 Ash-throated Flycatcher ♂

2440 Bell's Sparrow ♀

2441 " " ♂

2442 Texas Nighthawk ♂

2443 " " ♀

444 7 am High then R 70

445 " " " 70

446 " " " 70

447 " " " 70

448 " " " 70

April 25.

Partly Cloudy. Thunder clouds.

April 26.

Partly Cloudy. A slight thunder shower. Foggy in the

April 27.

Light fog all day. Drizzle in afternoon.

Light rain in afternoon today.

Light rain in afternoon today.

Light rain in afternoon today.

Light rain in afternoon today.

Light rain in afternoon today.

Light rain in afternoon today.

Light rain in afternoon today.

Light rain in afternoon today.

Light rain in afternoon today.

Light rain in afternoon today.

2446 Green-backed Towhee ♂
 2447 Least Bunting ♂
 2448 _____
 2449 _____
 2450 _____

April 30

- 2451 _____
 2452 _____
 2453 _____
 2454 Least Vireo ♂
 2455 Intermediate Sparrow ♀
 2456 Cal. Thrasher ♂ juv.
 2457 Lazuli Bunting ♂
 2458 Lutescent Warbler ♀
 2459 _____
 2460 _____
 2461 _____

Saw 2 West. Savan. Sp.
 Saw 2 West. Savan. Sp.

May 1922.

West. Woodpecker, King's Hooded Oriole,
Buller's Oriole, House Finch, Yellow Goldfinch,
A. L. Goldfinch, Lawrence's Goldfinch, West. Lark Sparrow,
Intermediate Sparrow, Golden-crown Sparrow,
West. Chipping Sparrow, Black-chin Sparrow (seen
nearby in brush on foot hills),
Sage-grouse (1 seen), House Wren,
Lutescent Towhee, Gambel Towhee (Set 4),
Black-headed Towhee, West. Black-headed (To R
just one for brush on bank of canyon),
Sage Thrush, Lazear's (seen in Canyon
- far down - Tidalia tree), Cliff Swallow
Long-winged Swallow (2), Cedar-bird, House
Col. Shrike, West. Mocking Bird, Least Wren,
Lutescent Warbler, West. Yellow Warbler, Macgillivray's
Warbler (seen on bank of river),
Pileated Woodpecker, Red-bellied Woodpecker, Cal. Towhee,
Vigors Wren, Parkinson's Wren, Pallid Wren-tit,
Cal. Bush Tit, W. W. Gnatcatcher, Rose-breasted Grosbeak
(only one seen).

462 *Spizella socialis* ♂
 463 *West. Wood Pewee* ♀
 464 *Mourning Dove* ♂
 465 *Willow Goldfinch* ♂
 466 *West. Blue Grosbeak* ♂
 467 *Song Sparrow* ♀
 468 *West. Wood Pewee* ♂
 469 *Olive-sided Flycatcher* ♂
 470 " " ♀
 471 *Ark. Kingbird* ♂
 472 *Common Kingbird* ♀
 473 *Black-chin Hummer* ♂
 474 *Costa Rica Hummer* ♀

May 2,

May 3.

May 4.

Some following birds, mostly the following ones -
Phainopepla (5), Las Vegas (5, 1 seen - 1st to
Black-chin Sparrow (Heard on hill-side), Pass-will (1
(Heard then calling from the hill-side about 4 o'clock
when the sun was just setting - 1st to 1st),
Went, and some other birds.

2475 Las Vegas ♂

2476 " " ♂

2477 Red-breasted Flycatcher ♂

2478 Phainopepla ♂

2479 Cuban Hummer ♂

2480 Cliff Swallow ♂

2481 " " ♂

2482 " " ♂

2483 " " ♂

May 5, 6, 7, 8.

Very warm. Pleasant.

May 9.

Very warm. In a flock of
Cuban Hummers - 1st to 1st - 1st to 1st.

also on place: — House Finch (all of nests, 3 full grown young in largest trees), house Wren (3 nests in one with birds sitting), Song Sparrow (birds sitting), Chickadee (just now; probably sitting), Red-breasted Sapsucker (Nest very complete), Mockingbird (nearly grown young seen), Red Oldfield (white with eggs & young), Anthony's Towhee (full grown young here), Green Heron (5 or 6 young), Cliff Swallows (building on a neighborly).

May 10 to June 10

See San Clemente Expedition Note-book
346 skins.

June 10

Partly Cloudy! Saw about Ten W.T. Martins,

White-throated Sparrow

June 12, '97.

Nearly Clear. Warm. Went down to the
canyon below Devil's Gate in a three hours
this evening. Saw following birds:—
West. Gnatcatcher (1 carrying an insect), Cal. Bush Tit (juv
& juveniles), Pallid Wren Tit, Port. Wren, Cal. Thrasher,
Mockingbird, West. Yellow Warbler (T. town singing),
Least Vireo, Cal. Shrike, Phainopepla (common, heard
to singing most beautifully like Fork Wren only lower),
Cliff Swallow, Blackheaded Grosbeak (T. town singing),
Anthony's Towhee (juveniles), Spurred Towhee (juv. in
Weemen's Song Sparrow (about place), West. Cliff Swallow
Ark. Goldfinch, Lawrence's Goldfinch, House Finch,
Brewer's Blackbird, Bullock's Oriole, Ariz. Hooded Oriole,
West. Woodpecker, W. Wren, Horned Lark, & Bullfinch
(a ♂ singing on place), Black Phoebe, Ark. Ringbird,
Costa's Hummer (Took 4 sets — 2 on cactus, 1 on talipot
& 1 on sycamore twig 5 feet up; also nearly grown young
Ariz. Hummer (on place), White-throated Swift (2),
Texas Nighthawk, Valley Partridge & Mourning Dove

30 Phainopepla ♂

31 " " ♂

32 " " ♀

33 Spurred Towhee ♀ juv

34 " " ♂ juv

35 Anthony's Towhee ♂ juv

36 " " ♂

37 Wm. Howard Lark ♂

38 Costa's Hummer ♀

39 " " ♀

40 " " ♀

June 13-18.

Clear. Pleasant. Foggy frequently in morning.

June 19

Clear. Pleasant. Went up to Rob. Work this

evening. Dug out blue box. Saw following—

Cal. Bush-tit (♂-♀ incubated; nest 5 ft. up in cliff; hole in that it had two entrances: ♂

the one at top one had become slightly

obscured by a twig, and perfectly fresh

Cowbird one was in nest, Pallid Wren-tit (juvenile),
 Cal. Thrasher, Mockingbird, Red yellow Warbler (juvenile),
 Cal. Shrike (juvenile), Phainopepla (Only one, a ♀, which
 evidently had a nest somewhere), Cliff Swallow,
 Anthony's Vireo, Spurred Towhee, Hummingbird (juvenile),
 Bell's Sparrow (adult & juvenile), West. Chipping Sparrow (juvenile),
 West. Lark Sparrow (juvenile), Ark. Goldfinch, Wilson Goldfinch,
 House Finch, Ariz. Hooded Oriole, Bullock's Oriole (juvenile),
 W. T. Meadowlark, Black Phoebe, Ark. Kingbird,
 Costa's Hummer (adult with young 4/5 of a year),
 Black-ch. Hummer (♂), Anna's Hummer (juvenile, juv.),
 Tex. Nighthawk (Found 2 half fledged juveniles),
 Turkey Vulture, Desert Sparrow Hawk, & Mourning Dove.

2841 Tex. Nighthawk ♂

2842 " " ♀

2843 " " ♀ juv.

2844 " " ♂ juv.

2845 Costa's Hummer 2 juv.

2846 Bell's Sparrow ♂

2847 " " ♀

2848 Bell's Sparrow ♀ juv.

2849 " " ♂ juv.

2850 Cal. Shrike ♀ juv.

2851 Phainopepla ♀

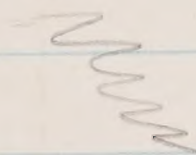
2852 House Finch ♂

2853 " " ♀

2854 Pallid Wrenlet ♀ juv.

June 20 21 22 23 24

Clear. Pleasant.



to June 24 1897.

Paradise, Cal.

